

CHARTER,
SUPPLEMENTAL CHARTERS,
BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED 2 JANUARY, 1818.—INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

“FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE.”

LONDON:

Published by the Institution,

GREAT GEORGE STREET, WESTMINSTER, S.W.

[TELEGRAMS, “INSTITUTION, LONDON.” TELEPHONE, “WESTMINSTER 51.”]

1904.

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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED 3 JUNE, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the Great Sources of Power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

Name of the
Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

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laws of this
Realm.

from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER, 1887.

SUPPLEMENTAL CHARTER.

3 August, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith : To all to whom these presents shall come, Greeting :

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution : AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof : AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows :

“ At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s. ; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of The Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



SUPPLEMENTAL CHARTER, 1896.

SUPPLEMENTAL CHARTER.

20 *March*, 1896.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June, in the ninth year of the reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and a certain Supplemental Charter or Letters Patent, dated the 3rd day of August, in the fifty-first year of Our reign, and by or according to certain By-laws and regulations made by the said Institution. AND WHEREAS by the said Charter or Letters Patent of the ninth year of the reign of King George the Fourth it is provided (inter alia) that there shall be a General Meeting of the Members of the said body politic and corporate to be held from time to time as therein mentioned, and that there shall always be a Council to direct and manage the concerns of the said body politic and corporate, and that the General Meetings and the Council shall have the entire direction and management of the same in the manner and subject to the regulations therein mentioned, and that at all General Meetings and Meetings of the Council the majority of the members present and having the right to vote thereat respectively shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And that the Council shall consist of a President, four Vice Presidents, and not more than fifteen

nor less than seven other Members, to be elected out of the said body politic and corporate, and that it shall be lawful for the said body politic and corporate to hold General Meetings once in the year or oftener, for the purposes therein mentioned, including (inter alia) that the General Meeting shall choose the President, Vice Presidents, and other Members of the Council, and that the General Meetings shall make and establish such By-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate and (inter alia) for fixing and determining the manner of electing the President, Vice Presidents, and other Members of the Council. AND WHEREAS the said recited portions of the Charter of the ninth year of the reign of King George the Fourth were unaffected by the said Supplemental Charter of the fifty-first year of Our reign, and still remain in force. AND WHEREAS the said Institution presented their humble Petition to Us alleging (inter alia) as follows:—

At the time the said Charter of the ninth year of the reign of King George the Fourth was granted, the number of Members of all classes was one hundred and fifty-six; the prescribed number of the Council was sufficient to enable the Institution to place upon the Council an adequate number of representative men having regard to the total number of Members, and the scope of all branches of Engineering science, as then taught and practised throughout the Realm; and the number of Members residing in or near to the Metropolis formed a large proportion of the whole number, and could reasonably be expected personally to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of the Council.

On the 2nd day of January, One thousand eight hundred and ninety-six, the number of Members of all classes was Five thousand nine hundred and sixty-nine; the prescribed number of Members of the Council is no longer sufficient to enable the Institution to place on the Council an adequate number of representative

men having regard to the total number of Members, and the scope of all branches of Engineering science, as now taught and practised throughout the Realm ; and the number of Members residing in or near the Metropolis now forms a comparatively small portion of the whole number, and a large proportion cannot now be reasonably expected, personally, to attend General Meetings for the purpose of electing a President, Vice Presidents, and other Members of Council. It is desired by the Members of the Institution, and is expedient, that the maximum number of Members of the Council (exclusive of the President and Vice Presidents) should no longer be limited to fifteen, but should be such number as may be from time to time fixed by the By-laws, having regard to the growth and requirements of the Institution, and that in the maximum number there may be included such number (not being more than four), of Past Presidents of the Institution, to be appointed by the Council from time to time in accordance with By-laws to be made in that behalf, to act as Members of the Council together with the President, Vice Presidents, and elected Members of the Council; and that the minimum number of Members of the Council (exclusive of the President and Vice Presidents, but inclusive of any Past Presidents appointed as aforesaid) should be raised from seven to twenty-two; and that the power of taking part in the election of a President, Vice Presidents, and elected Members of Council should not be confined to Members actually present at a General Meeting; and that the Institution should have power to conduct such election by means of ballot or voting papers in such manner as may be from time to time prescribed by By-laws made in accordance with the said Charters.

Therefore the Petitioners most humbly supplicated Us to grant Our Royal Charter for the purpose of enabling the number of Members of the Council of the Institution to be enlarged in manner aforesaid, and for the purpose of enabling

the votes of Members not actually present at a Meeting to be taken into account in the election of the President, Vice Presidents, and other Members of the Council of the Institution.

NOW KNOW YE that We, taking the premises into Our Royal consideration, of Our especial grace, certain knowledge and mere motion, Have granted, constituted, and appointed, and by these presents, for Us, Our heirs and successors, Do grant, constitute and appoint in manner following, that is to say:—

THAT, notwithstanding anything in the Charter of the ninth year of the reign of King George the Fourth, incorporating THE INSTITUTION OF CIVIL ENGINEERS, the By-laws of the Institution may from time to time prescribe a maximum number of Members of the Council (other than and exclusive of the President and Vice Presidents) and that from and after the enactment of any such By-law the number of Members of the Council (other than and exclusive of the President and Vice Presidents) shall not be more than the maximum so prescribed, nor less than twenty-two.

THAT, notwithstanding anything in the said Charter, the By-laws of the Institution may from time to time prescribe that a certain number (not being more than four) of the Members of the Council shall be former Presidents of the Institution, to be appointed by the Council from time to time, in accordance with such By-laws, to act as Members of Council together with the President, Vice Presidents, and elected Members of the Council, and so that the Past Presidents so appointed shall, while they hold office under such appointment, be deemed to be members of the Council for the purpose of computing the maximum and minimum number of Members, and for all other purposes.

THAT, notwithstanding anything in the said Charter, the votes of Members not actually present at Meetings at which the election of the President, Vice Presidents, and other Members of the Council (other than Past Presidents appointed under this Our Charter) is propounded, or at which the President, Vice Presidents, and Members (other than as last aforesaid) are chosen, may be taken into account by means of ballot or voting papers or instruments of proxy

as may be prescribed by by-laws from time to time framed for that purpose by the Institution.

THAT the Council, consisting of a President, four Vice Presidents, and not more than the maximum number for the time being prescribed by the By-laws, nor less than twenty-two other Members constituted in accordance with this Our Charter, shall have the direction and management of the concerns of the said body politic and corporate, and the rights and duties conferred on the Council elected out of the said body politic and corporate in accordance with the said Charter of the ninth year of the reign of King George the Fourth.

AND We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty, or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness Ourselves at Westminster, the twentieth day of March, in the Fifty-ninth year of our reign.

BY WARRANT UNDER THE QUEEN'S SIGN
MANUAL.

MUIR MACKENZIE.



BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers.

AS AMENDED 20 DECEMBER, 1898.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the

class of Members shall be more than thirty years of age, and shall come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer, shall have had subsequent employment for at least five years and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATE MEMBERS shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age,

(a) He shall have been regularly educated as a Civil Engineer, shall have passed such examination or examinations as are appointed or are recognized by the Council, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

(b), He shall satisfy the Council that he has had a sufficient training, that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter, and shall furnish a satisfactory Thesis or Paper on a professional subject; or,

(c), He shall, whilst complying with either of the foregoing conditions as to training and occupation as set forth in the paragraphs (a) and (b), afford satisfactory proof to the Council of his fitness for election without either examination or the submission of a Thesis or Paper.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

5. ASSOCIATES NOT ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, who have complied with the regulations of Section IV. of these By-Laws, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and other Members of Council to be elected or nominated under the By-Laws, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS,
ASSOCIATE MEMBERS, ASSOCIATES AND HONORARY
MEMBERS.

1. Any person desirous of being elected a Member, Associate Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. The proposal must be signed by at least six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications, and the candidate must sign the undertaking appended to the Form.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who shall consider the qualifications specified, and shall in the case of persons required by these By-laws to have passed Examinations appointed or recognised by the Council, or to have furnished Theses or Papers, satisfy themselves that the candidate has passed the necessary examination or examinations, or has furnished the necessary Thesis or Paper. The Council shall determine the class for which the candidate is to be presented for Ballot, and shall specify the same on the proposal. The Chairman of the Meeting of Council which approves, or (after being satisfied as aforesaid) finally approves, the eligibility of a candidate, shall sign the proposal, which shall then be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

The Council shall cause to be held examinations for persons desirous of being elected Associate Members, and shall frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and they may from time to time add to or vary or rescind any of the aforesaid regulations as it may appear to them to be necessary.

The examinations shall be directed by the Council, who shall obtain such assistance as may be necessary from qualified persons to be appointed by them examiners in such subjects as the Council may from time to time determine. The remuneration of such examiners shall be fixed by the Council. The Council may in their discretion permit persons¹ who are not at the time candidates for election to present themselves for examination, and if they pass such examination the Council may exempt them (wholly or partially) from further examination if they subsequently apply for election. After each examination held under the direction of the Council a report of the names of those who have passed shall be presented by the examiners to the Council. The Council shall have power to recognize such University degrees and Collegiate or other certificates as after scrutiny they may deem to prove a sufficient standard of attainment in the subjects referred to; and may exempt such graduates or holders of such certificates from passing the aforesaid examinations appointed and directed by the Council.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter from the Secretary.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associate Members to the class of Members shall be according to Form C in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions

¹ At present such permission is granted only to Students of the Institution.

hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form D, enclosing a promise (Form E), which promise the person elected or transferred must sign and return to the Secretary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form E in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. "A. B. as a Member, Associate Member, Associate, or Honorary Member (as the case may be)."

11. The Council shall have the right, by a majority of two-thirds of those present at a meeting of the Council, to expel from the Institution any Member, Associate Member or Associate who may be convicted, by a competent tribunal, of felony, embezzlement, larceny, or misdemeanour, or other offence which, in the opinion of the Council, renders him unfit to be a member; and in case the Council shall be of opinion that the conduct of any Member, Associate Member or Associate should become the subject of enquiry with a view of ascertaining whether there are grounds for his expulsion, or in case twenty or more Corporate Members shall think fit to draw up and sign a proposal for the expulsion of a Member, Associate Member or Associate on any ground whatever, and shall deliver the same to the Secretary to be laid before the Council for consideration, the Council shall make such enquiry as they deem adequate; and if they do not find sufficient reason for

expulsion no entry of the enquiry shall be made in the Minutes; but if the Council by a majority of at least eleven-twelfths of those present at a Meeting of the Council specially summoned for the purpose and at which at least twelve Members of Council are present, do find good reason for expulsion of the Member, Associate Member or Associate on the ground that he has been guilty of disgraceful conduct in any professional respect they shall cause such person's name to be erased from the Register and thus expel him from the Institution. The Secretary shall give him notice according to Form G in the Appendix, and the Council shall report such erasure at the next Annual General Meeting.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Upon producing evidence of having passed such examination or examinations in the subjects of general education as may be appointed or recognized by the Council, persons, between the ages of 18 and 25 years, may be admitted as Students by the Council on the recommendation (according to Form B in the Appendix) of the Corporate Members under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

The Council may cause to be held examinations for persons desirous of being admitted Students, and may frame regulations for such examinations, defining the times at which they shall be held, the subjects which they shall comprise, and the fees to be paid or deposited by candidates in respect of such examinations; and the Council may from time to time add to or vary or rescind such of the aforesaid regulations as may appear to them to be necessary, and shall have power to recognize in their discretion University degrees and Collegiate and other certificates in lieu of examinations appointed under the provisions of this Section.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form F in the Appendix)

stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associate Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate Member and Associate shall pay three guineas, and each non-resident Associate Member and Associate two guineas and a half, per annum. The subscription for the current year paid by an Associate Member shall, on his transfer to Membership, be taken as in part payment of his subscription as a Member for that year.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum. The

subscription for the current year paid by a Student shall on his election to Associate Membership, be taken as in part payment of his subscription as an Associate Member for that year.

6. Every new Member, Associate Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate Member on his transfer to Membership.

7. Any Member, Associate Member or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting or to receive the publications. The subscription of any Member, Associate Member, or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, Associate Member or Associate, and every Student, shall be liable for the payment of his annual subscription, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported to the Council, who shall direct application to be made to him according to Form H; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the

form so provided (Form I), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. The Council may, if they find good reason to do so, re-instate, under such conditions as they may see fit, any Member, Associate Member or Associate, whose name has been removed from the Register under the provisions of this Section.

These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

CONSTITUTION OF THE COUNCIL.

1. The number of the Council shall be such as the Council in any year may fix for the ensuing year provided that such number shall not be less than twenty-three nor more than thirty-one inclusive in both cases of the President and Vice-Presidents, but exclusive of such of the Past Presidents, if any, as may be appointed by the Council.

The President, the four Vice-Presidents, and other members of the Council (exclusive of Past Presidents, to be appointed by the Council) shall be elected annually, and the Council, when elected for the year, may appoint any number of Past Presidents, not exceeding four, to be members of the Council for the same year.

The year of office for the President, Vice-Presidents and other Members of the Council, shall commence at the com-

commencement of each Session, and the election of the Council at the Annual General Meeting for the ensuing year, and the appointment of other members of the Council for the same year, shall have reference to the next ensuing year of office as hereby defined.

The existing Council shall in all cases continue in office till the commencement of the next Session, notwithstanding that more than a year may have elapsed since the commencement of their year of office.

2. At an Ordinary Meeting at least four weeks before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other members of the Council for the ensuing year, exclusive of Past Presidents to be appointed by the Council when elected. The list shall include the names of not less than seven corporate members who have not served on the Council during the current or the preceding year, and the number of names in all shall be at least two in excess of the number of the Council to be elected. The list so presented shall be the balloting list for the annual election on the last Tuesday of the Session.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the

respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. At the Ordinary Meeting next before the Annual General Meeting the members shall choose two or more persons as Scrutineers for the purposes of the Ballot. The Balloting List shall immediately after the Ordinary Meeting at which it has been presented by the Council be issued to all members in the United Kingdom, and to any other member residing elsewhere, who may, in writing, request to have the list forwarded to him, and shall be returned to the Secretary, at least three days before the Annual General Meeting, in a closed envelope. The Scrutineers shall open the envelopes and count the votes and report the result at the Annual General Meeting. Any Balloting List on which a member has voted for a number either more or less than one person as President, four persons as Vice-Presidents, and the prescribed number of persons as other elected Members of the Council, shall be rejected by the Scrutineers.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-

Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

PROCEEDINGS OF THE COUNCIL.

1. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

2. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

3. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

4. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

5. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

6. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution ; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution ; to attend all Meetings of the Institution, and of the Council, and of Committees ; to take Minutes of the proceedings of such Meetings ; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read ; to superintend the publication of such Papers as the Council may direct ; to have charge of the Library ; to direct the collection of the

subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the first Tuesday in November, and shall continue till the end of April, and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—
1st, the Annual General Meeting of Corporate Members only.
2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday of the Session, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant, from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associate Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such

documents as the Council shall order not to be inspected or copied; but none of the property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“ I give and bequeath to THE INSTITUTION OF CIVIL
“ ENGINEERS, incorporated by Royal Charter, dated June
“ the 3rd, 1828, [*here enumerate and particularize the*
“ *effects or property to be bequeathed:*] And I hereby
“ declare that the receipt of the Treasurer of the said
“ Institution for the time being shall be an effectual dis-
“ charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.

APPENDIX,

CONTAINING FORMS REFERRED TO

IN

THE BY-LAWS.

FORM A.

A _____ B _____ of _____
 _____ being upwards of twenty-five years of
 age, born on the _____ day of _____ 18____, and being desirous
 of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
 from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
 because

*[Here specify distinctly the Qualifications of the Candidate according to
 the spirit of Articles 2, 3, 5 and 6, Sect. II., of the By-Laws.]*

On the above grounds, I beg leave to propose him to the Council as a
 proper person to belong to the Institution.

Signed, (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18 ____.

We, the undersigned, concur in the above recommendation from per-
 sonal knowledge, and being fully convinced that A. B. is in every respect a
 proper person to belong to the Institution.

Signed, (X. Y.) *Corporate Members.*

[Undertaking to be signed by the Candidate.]

I, the undersigned, do hereby promise, that, in the event of my election,
 I will be governed by the Royal Charters of the Institution, and by the
 By-Laws and Regulations as they are now formed, or as they may here-
 after be altered, amended, or enlarged, under the powers of the said
 Charters; and that I will promote the objects of the Institution as far as
 may be in my power, and will present to the Institution an Original

Communication, model, or scientific work for the library, within the space of twelve months from the date of my election.

Signed, _____

The Council, having considered the above recommendation, present A. B. to be balloted for as a _____ of THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM B.

(STUDENT.)

A _____ B _____ of _____
 _____ born on the _____ day
 of _____ 18 __, being desirous of admission as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18__.

The Council, having considered the above recommendation, admit
 _____ as a Student of
 THE INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM C.

WE, whose names are hereunto subscribed, submit to the Council of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring A _____ B _____ of _____ born on the _____ day of _____ 18 __, from the class of Associate Members, in which he was elected on the _____ day of _____ 18 __, to the class of MEMBERS, because _____

[Here specify distinctly the Qualifications of the Candidate according to the spirit of Article 2, Sect. II. of the By-Laws.]

Witness our hands this _____ day of _____ 18 _____

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18 _____ transfer A. B. from the class of Associate Members to the class of Members.

Signed, _____
Chairman.

FORM D.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [or transfer]; otherwise your election [or transfer] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [or transfer], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work or the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18____

FORM F.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM G.

The Institution of Civil Engineers.

Sir,

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you that by a Resolution passed at a Special Meeting of the Council on the _____ of _____ they have, acting under the powers conferred upon them by Article 11, Section III. of the By-laws and Regulations of the Institution, ordered your name to be erased from the Register, and have declared you to be no longer a _____ of the Institution.

I am, Sir, etc.

FORM H.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £ _____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM I.

SIR,

The Institution of Civil Engineers.

_____, 18 ____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of

the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to
£ : : .

I am, Sir, &c.

LIST OF MEMBERS

1 JULY, 1904.

The Institution of Civil Engineers.

PAST-PRESIDENTS.

- Mar. 1820. *Thomas Telford*, F.R.S.
Jan. 1835. *James Walker*, F.R.S.
Jan. 1845. *Sir John Rennie*, F.R.S.
Jan. 1848. *Joshua Field*, F.R.S.
Dec. 1849. *Sir William Cubitt*, F.R.S.
Dec. 1851. *James Meadows Rendel*, F.R.S.
Dec. 1853. *James Simpson*.
Dec. 1855. *Robert Stephenson*, F.R.S., M.P.
Dec. 1857. *Joseph Locke*, F.R.S., M.P.
Dec. 1859. *George Parker Bidder*.
Dec. 1861. *Sir John Hawkshaw*, F.R.S.
Dec. 1863. *John Robinson McClean*, M.P.
Dec. 1865. *Sir John Fowler*, Bart., K.C.M.G., LL.D.
Dec. 1867. *Sir Charles Hutton Gregory*, K.C.M.G.
Dec. 1869. *Charles Blacker Vignoles*, F.R.S.
Dec. 1871. *Thomas Hawksley*, F.R.S.
Dec. 1873. *Thomas Elliot Harrison*.
Dec. 1875. GEORGE ROBERT STEPHENSON.
Dec. 1877. *John Frederic La Trobe Bateman*, F.R.S.
Dec. 1879. *William Henry Barlow*, F.R.S.
Dec. 1880. *James Abernethy*.
Dec. 1881. *Lord Armstrong*, C.B., LL.D., D.C.L., M.A.I., F.R.S.
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May 1891. *Sir George Berkley*, K.C.M.G.
May 1892. *Harrison Hayter*.
May 1893. *Alfred Giles*.
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M.A.I., F.R.S.
June 1896. *Sir JOHN WOLFE BARRY*, K.C.B., LL.D., F.R.S.
April 1898. *Sir WILLIAM HENRY PREECE*, K.C.B., F.R.S.
Nov. 1899. *Sir DOUGLAS FOX*.
Nov. 1900. JAMES MANSENGH, F.R.S.
Nov. 1901. CHARLES HAWKESLEY.
Nov. 1902. JOHN CLARKE HAWKSHAW, M.A.

(The names of those deceased are printed in italics.)

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* * *This Council will continue until November. 1904.*

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E. Hopkinson, M.A., D.Sc.
Alexander Siemens

Hon. Secretaries { C. E. Spagnoletti
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(The names of those deceased are printed in italics.)

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* * The Members of Council and Honorary Secretaries are Students of the
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ENUMERATION.

	1 July, 1903.	1 July, 1904.
HONORARY MEMBERS	19	19
MEMBERS	2,122	2,177
ASSOCIATE MEMBERS	4,059	4,113
ASSOCIATES	280	275
STUDENTS	979	1,075
TOTAL.	7,459	7,659

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It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, or any inaccuracy or omission in prefixes and dates, may be communicated without delay to

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The prefix (✱) indicates the contributor of a Paper published in the Minutes of Proceedings, or of an Engineering Conference Note.

„	(T)	indicates the recipient of a Telford Medal.
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„	(W)	„ Watt Medal.
„	(S)	„ George Stephenson Medal or Prize.
„	(M)	„ Miller Scholarship.
„	(m)	„ Miller Prize.
„	(m)	„ Manby Premium.
„	(H)	„ Howard Quinquennial Prize.
„	(C)	„ Crompton Prize.
„	(t)	„ Trevithick Premium.
„	(f)	„ James Forrest Medal.
„	(J)	„ Joule Medal.
„	(B)	„ Bayliss Prize.
„	(L)	„ deliverer of one of the Special Series of Lectures.
„	(F)	„ deliverer of a James Forrest Lecture.
„	(*)	„ a former Student.

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Date of Election.	HONORARY MEMBERS.
1895 Nov. 12.	{ HIS IMPERIAL MAJESTY WILHELM II., GERMAN EMPEROR AND KING OF PRUSSIA.
1877 Mar. 13.	HIS MAJESTY LEOPOLD II., KING OF THE BELGIANS.
1893 May 30.	H.R.H. GEORGE, PRINCE OF WALES, K.G., P.C.
1872 May 7.	H.R.H. ARTHUR, DUKE OF CONNAUGHT, K.G., P.C.
1903 Apr. 7.	{ H.H. PRINCE AUGUSTE } Compagnie Universelle du Canal D'ARENBERG } Maritime de Suez, Rue Charras 9, Paris.
1883 Dec. 4.	{ Lord ALVERSTONE, G.C.M.G., } Hornton Lodge, Pitt Street,
1901 Mar 5.	{ P.C., LL.D. (Cantab.) } Kensington, W.
1903 Apr. 7.	{ The Right Hon. JOSEPH CHAMBERLAIN, P.C., F.R.S., } 40 Prince's Gardens, S.W. M.P. }
1895 May 21.	OCTAVE CHANUTE { 413 East Huron Street, Chicago, U.S.
1903 Mar. 3.	{ The Earl of CROMER, G.C.B., G.C.M.G., K.C.S.I., C.I.E., } British Agency, Cairo. P.C. }
1894 Jan. 9.	{ The Duke of DEVONSHIRE, K.G., P.C., LL.D. (Cantab.) } Devonshire House, Piccadilly, W.
1901 Apr. 23.	{ Sir JAMES DEWAR, M.A. (Edin.), LL.D. (Edin., Glas. and St. Andrew's) } Royal Institution, Albemarle Street, W.
1903 Apr. 7.	Sir ARCHIBALD GEIKIE, F.R.S. { 10 Chester Terrace, Regent's Park, N.W.
1904 Jan. 12.	{ Viscount GOSCHEN, P.C., D.C.L. } Seacox Heath, Hawkhurst, (Oxon.), LL.D. (Cantab.) .. } Sussex.
L ✱ { 1874 May 12.	{ Lord KELVIN, G.C.V.O., O.M., P.C., D.C.L. (Oxon.), LL.D. } Netherhall, Largs, Ayrshire.
{ 1889 May 21.	{ (Cantab.), F.R.S. }
1904 Feb. 2.	{ Viscount KITCHENER OF KHAR- TOUN, General R.E., G.C.B., } Commander-in-Chief of H.M. G.C.M.G., O.M., D.C.L., } Forces in India. (Oxon.), LL.D. (Cantab.) .. }
1898 Apr. 5.	Lord LISTER, O.M., D.C.L. (Oxon.) 12 Park Crescent, Portland Place,
1899 Feb. 7.	ALFRED PICARD 97 Quai d'Orsay, Paris. [W.]
1891 Jan. 13.	{ Lord RAYLEIGH, O.M., M.A., D.C.L. (Oxon.), D.Sc. (Cantab. and Dubl.), F.R.S. } Terling Place, Witham, Essex.
1901 Mar. 5.	{ Sir FREDERICK WILLIAM RICHARDS, G.C.B., Admiral } 34 Hurlingham Court, S.W. of the Fleet }

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	Date of Election and of Transfer.	MEMBERS.	
	1889 Jan. 8.	ABBATT, RICHARD HENRY ..	33 Mattock Lane, Ealing, W.
	1885 Dec. 1.	*ABBOTT, WILLIAM SUTHER-	Sutton, Surrey Road, Bournemouth.
	1898 Nov. 29.	LAND	
†	{ 1894 Jan. 9.	ABELL, WILLIAM PRICE ..	Castle Hill, Duffield, Derby.
	{ 1899 Nov. 28.		
	1881 Jan. 11.	*ABERNETHY, GEORGE NEILL ..	4 Delahay Street, Westminster, S.W.
	1885 May 19.		
	1883 May 29.	ABURROW, CHARLES	Box 534, Johannesburg, Transvaal.
	1898 Mar. 1.		
	1897 Apr. 6.	ACLAND, FRANCIS EDWARD DYKE, <i>Captain R.A. ret.</i>	76 Cheapside, E.C. (Bank 5252.)
	1892 Mar. 1.	*ADAMS, FREDERICK	{ c.o. S. Pearson & Son, 10 Victoria Street, S.W.
	1903 Dec. 22.		
	1871 Dec. 5.	*ADAMS, HENRY	{ 60 Queen Victoria Street, E.C. (Vibur- num, London. Bank 6006.) [S.W.
	1883 May 1.		
S t †	1869 Apr. 6.	ADAMS, WILLIAM	Hillrise, Amersham Road, Putney,
	1896 Dec. 1.	ADIE, ALFRED EDMOND ..	Glencoe, Portland Road, Edgbaston.
	1902 Dec. 2.		
	1889 Dec. 3.	AGNEW, SAMUEL HEWETT ..	{ c.o. Chas. Tighe & Sons, 42 Lombard Street, E.C.
	1898 Apr. 26.		
	1904 Jan. 12.	AIRD, CONRAD KEITH	
t m †	{ 1867 May 21.	AIRY, WILFRID, B.A. (<i>Cantab.</i>)	{ 6 Queen Anne's Gate, Westminster, S.W.
	{ 1874 Apr. 21.		
	1893 Dec. 5.	AITKEN, THOMAS	County Buildings, Cupar, Fife, N.B.
†	{ 1904 Jan. 19.		
	1887 May 24.	*AKBAR, ALI	P.W.D., Ahmedabad, India.
	1903 Dec. 22.		
†	{ 1875 Mar. 2.	ALBRECHT, CHARLES JOHN ..	
	{ 1879 Dec. 16.		
	1901 Apr. 23.	ALBY, AMÉDÉE MARIE JOSEPH ..	22 Rue de Tocqueville, Paris.
	1890 Mar. 4.	ALEXANDER, ANDREW MILLER	Thames Ironworks, Canning Town, E.
	1888 May 15.	ALEXANDER, ARTHUR LYON ..	Light Ry. Co., Barsi, Bombay.
	1889 Apr. 2.		
	1880 Dec. 7.	{ ALEXANDER, STANLEY DE VERE HASTINGS	Railway Dept., Sydney, N.S.W.
†	{ 1879 Feb. 4.	ALFORD, ROBERT GERVAISE,	
	{ 1884 May 27.	F.R.S.E.	Prison Commission, Home Office Whitehall, S.W.
	1901 Dec. 3.	ALLAN, CHARLES EDWARD ..	Stormont, Belfast.
	1870 Feb. 1.	ALLAN, GEORGE	{ 13 Austin Friars, E.C. (Clematis, London. Avenue 5773.)
†	{ 1890 May 20.	ALLAN, PERCY	{ Roads & Bridges Dept., Sydney, N.S.W.
	{ 1900 Dec. 19.		
	1893 Feb. 7.	*ALLEN, HERBERT EDWARD ..	{ Lindenthorne, Roath Lake (East), Cardiff.
	1900 Jan. 30.		
†	{ 1889 Dec. 3.	ALLEN, PARKER ROSCOE ..	Arbuthnot & Co., Madras.
	{ 1901 Dec. 11.		
†	{ 1883 Mar. 6.	ALLEN, WILLIAM HENRY ..	{ Queen's Engineering Works, Bed- ford.
	{ 1891 Apr. 7.	ALLEYNE, Sir JOHN GAY	
†	{ 1872 Apr. 9.	NEWTON, Bart.	{ Chevin, Belper. Blooms Grove Works, Nottingham. (Manloves, Nottingham.)
	1890 May 20.	ALLIOTT, JAMES BINGHAM ..	

Date of Election
and of Transfer.

MEMBERS.

	1894 Dec. 4.	ALLMAN, EDWARD MCCARTHY	Goulburn, New South Wales.
	1876 Apr. 4.	ALLOTT, CHARLES SNEATH	{ 46 Brown Street, Manchester. (Al-
	1880 Dec. 21.)		lotted, Manchester. 1952.)
	1872 Feb. 6.	ALLPORT, HOWARD ASTON ..	Dodworth Grove, Barnsley.
	1903 Mar. 3.	ALLPRESS, VINCENT SYDNEY ..	25 Queen Anne's Gate, S.W.
	1902 Jan. 14.	ALSTON, WILLIAM MURRAY ..	16 Robertson Street, Glasgow.
†	{ 1892 May 24.	ANDERSON, FRANCIS PHILIP ..	King, Hamilton & Co., Calcutta.
	1899 Jan. 10.)		
	1880 Feb. 3.	ANDERSON, GEORGE	75 Victoria Street, S.W.
	1888 May 1.	*ANDERSON, JAMES HENRY ..	{ Caledonian Ry., 3 Germiston Street,
	1896 Mar. 21.)		Glasgow.
	1885 Mar. 3.	ANDERSON, ROBERT, C.M.G. ..	Uganda Ry., Mombasa, E. Africa.
	1891 Nov. 3.)		
	1878 Feb. 5.	ANDERSON, WILLIAM	{ Teesdale Ironworks, Stockton-on-
			Tees.
	1904 Jan. 12.	ANDERSON, WILLIAM HENRY ..	Olive Bank, Portobello, N.B.
	1904 Jan. 12.	{ ANDERSON, WILLIAM PATRICK	64 Cooper Street, Ottawa, Canada.
		<i>Lieut.-Col. Canadian Militia</i>	
	1858 Jan. 12.	ANDREWS, ARTHUR THOMAS ..	26 Fairlawn Park, Chiswick, W.
	1875 May 11.)		
	1881 May 31.)	ANDREWS, EDMUND	Warren Lodge, Hampton Wick.
T t †	{ 1881 Dec. 6.	ANDREWS, THOMAS, F.R.S. ..	Wortley Ironworks, near Sheffield.
	1888 Jan. 17.)		
	1866 Dec. 4.	ANDREWS, THORNTON	Cefn Eithen, Swansea.
	1878 Apr. 9.)		
	1877 Mar. 6.	ANDREWS, WILLIAM	15 Ashburnham Road, Tonbridge.
	1859 Apr. 5.	ANGELL, LEWIS	Calside, Carlisle Road, Eastbourne.
	1866 May 15.)		
	1882 Dec. 5.	ANGUS, DAVID	Arauco Co., Coronel, Chile.
	1893 Dec. 19.)		
	1887 Feb. 1.	ANGUS, JONATHAN	{ 17 Victoria Street, S.W. (Fuimus,
	1894 Mar. 6.)		London. Westminster 344.)
	1892 Dec. 6.	ANSON, ERNEST, M.A. (<i>Obon.</i>)	{ 119 Victoria Street, S.W. (Ban-
	1901 Feb. 19.)		dobast, London. Victoria 666.)
	1891 Dec. 1.	*ANTHONY, CHARLES, JUN. ..	{ Municipality, East London, Cape
	1900 Jan. 30.)		Colony.
t †	{ 1879 Apr. 1.	{ APJOHN, JAMES HENRY,	17 Victoria Street, S.W. (Upingo,
		M.A. (<i>Dubl.</i>)	London. Westminster 344.)
	1864 Feb. 2.)		
	1877 May 29.)	APPLEBY, CHARLES JAMES ..	22 Walbrook, E.C.
	1863 May 5.)		
	1888 Oct. 30.)	APPLETON, EDWARD	
	1897 Dec. 7.	ARGOLLO, MIGUEL DE TEIVE E	{ São Francisco Ry., Alagoinhas, Bahia,
			Brazil.
	1885 May 5.	ARGYLE, JOHN	Midland Ry., Derby.
	1902 Mar. 4.	ARKWRIGHT, BERNARD GEORGE	Elswick Works, Newcastle-on-Tyne.
m	{ 1877 May 29.)	*ARMSTRONG, WALTER YOUNG ..	G. W. Ry., Paddington, W.
	1890 Feb. 4.)		
	1900 Dec. 4.	ARMSTRONG, WILLIAM	Wingate, co. Durham.
	1891 Jan. 13.)		
	1896 Dec. 22.)	ARNOT, WILLIAM	{ 163 Hope Street, Glasgow. (Induc-
			tion, Glasgow. Argyle 638.)
	1901 Feb. 5.	ARNOTT, MARMADUKE HENRY	King, Hamilton & Co., Calcutta.
†	{ 1892 Dec. 6.	*ASHTON, HAROLD THOMAS,	Royal Arsenal, Woolwich.
	1902 Feb. 18.)	D.Sc. (<i>Victoria</i>)	
	1882 May 2.	ASKWITH, ROBERT	{ The Hall, Witton-le-Wear, co. Dur-
			ham.
W t †	{ 1881 Feb. 1.	ASPINALL, JOHN AUDLEY	Gledhill, Mossley Hill Drive, Liver-
	1887 Nov. 22.)	FREDERICK	pool.
	1871 Feb. 7.	ATHERSTONE, GUYBON DAMANT	Box 92, Grahamstown, Cape Colony.
	1884 Oct. 14.)		
	1896 Apr. 14.)	ATKINSON, HERBERT JEFCOATE,	Tyrmynydd, Rhayader, Rads.
	1902 Feb. 11.)	B.A.I. (<i>Dubl.</i>)	

Date of Election and of Transfer.		MEMBERS.	
1859 Apr. 5.	ATKINSON, WILLIAM	.. ..	Erwood, Beckenham, S.E.
1865 Feb. 7.	AYLMER, RICHARD	.. ..	{ 71 Primrose Mansions, Prince of Wales Road, Battersea Park, S.W.
1879 Jan. 14.		.. ..	
✠ 1878 Feb. 5.	AYRES, ARTHUR	.. ..	Ashleigh, Truro Rd., Wood Green, N.
1874 Dec. 1.	*BAGGALLAY, HENRY CHARLES	.. ..	{ 13 Stanhope Place, Hyde Park, W. c.o. E.I.U.S. Club, 16 St. James' Square, S.W.
1889 Mar. 26.			
1890 Dec. 2.			
1886 Jan. 12.	BAGNALL, HARVEY, M.A., B.A.I. (Dubl.)	.. ..	Gwelo, Rhodesia.
1888 Oct. 30.			
1889 Dec. 3.	BAILEY, FRANK	.. ..	64 Bankside, S.E.
1899 Jan. 10.			
1896 Feb. 4.	BAILEY, THOMAS HENRY	.. ..	{ 55 Temple Row, Birmingham. c.o. R. A. Baillie, 9 Lordship Park, Stoke Newington, N.
1888 Feb. 7.			
1891 Mar. 8.	BAINBRIDGE, CHARLES EDWARD	.. ..	{ Shapwick Cottage, Bushey Heath, Herts. Royal Thames Yacht Club, 7 Alber- marle Street, W.
1876 May 30.			
T S t ✠	{ 1867 Dec. 3. 1877 May 29.	{ BAKER, Sir BENJAMIN, K.C.B., K.C.M.G., D.Sc. (Can- tab.), LL.D. (Edin.), M.A.I. (Dubl.), F.R.S. (Past-Presi- dent. Member of Council.)	{ 2 Queen Square Place, S.W. (Oligist, London. Westminster 33.)
1895 May 21.	BAKER, HARRY VICTOR SAMPSON	.. ..	{ P.W.D., Derajat Circle, Multan, India. 598 Calle Dean Funes, Cordoba, Argentina.
1881 Dec. 6.			
1897 Mar. 29.	BAKER, JOHN BECKETT	.. ..	31 Herbert Road, Stockwell, S.W.
1888 May 15.			
1877 Feb. 6.	*BALDRY, HENRY OSBORNE	.. ..	21 Queen Anne's Gate, S.W.
1886 Feb. 9.			
1884 Jan. 8.	BALE, MANFRED POWIS	.. ..	7 Walpole Gardens, Chiswick, W.
1904 Feb. 23.			
1875 May 4.	BALFOUR, DAVID	.. ..	{ 3 St. Nicholas Buildings, Newcastle- on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring. Newcastle 2189. Houghton-le-Spring 6.)
1889 Apr. 9.			
1892 Mar. 1.	*BALFOUR, DAVID, Jun.	.. ..	{ 3 St. Nicholas Buildings, Newcastle- on-Tyne. (2189.)
1901 Feb. 19.			
m ✠	{ 1892 May 24. 1902 Feb. 11.	{ *BALL, JAMES BENJAMIN	L.D. & E.C. Ry., Chesterfield.
1874 Mar. 3.	BALLARD, ROBERT	.. ..	35 Wood Lane, Shepherd's Bush, W.
1877 Nov. 27.			
1898 Dec. 6.	BANISTER, GEORGE HENRY	.. ..	{ Vickers, Sons, and Maxim, Barrow- in-Furness.
1893 May 2.			
1894 Oct. 16.	BARBER, JAMES PATTEN	.. ..	Vestry Hall, Islington, N.
t ✠			
1899 Jan. 10.	BARBER, THOMAS WALTER	.. ..	{ 17 Tothill St., Westminster, S.W. 64 Bridge Street, Manchester.
1895 Dec. 3.			
1885 Dec. 1.	BARFIELD, SAMUEL GEORGE HERBERT, D.Sc. (Lond.)	.. ..	Aidin Railway, Smyrna.
1894 Nov. 6.			
1873 Mar. 4.	BARKER, JOHN	.. ..	20 Oppidans Rd., Primrose Hill, N.W.
1877 Nov. 27.			
1881 Feb. 1.	BARKER, JOHN	.. ..	{ Ellenbank, Leigham Court Road, Streatham Hill, S.W.
1889 Mar. 19.			
m ✠	{ 1892 Dec. 6. 1902 Mar. 11.	{ *BARKER, JOHN HENRY	22 Cardington Road, Bedford.
1891 Dec. 1.	*BARKER, LÉON HARRY	.. ..	{ Bengal-Nagpur Ry., Seonee Chap- para, India. S. E. & L. C. & D. Rys., London Bridge Station, S.E.
1903 Dec. 22.			
1889 May 7.	BARKER, ROBERT	.. ..	

Date of Election
and of Transfer.

MEMBERS.

	†	{1892 Dec. 6. 1901 Feb. 12.}	BARLING, IVAN COLLINGWOOD ..	North Pier Works, Tynemouth.
	†	{1872 Dec. 3. 1879 Dec. 23.}	*BARLOW, CRAWFORD, B.A. (<i>Cantab.</i>)	Fordwich House, Sturry, Kent.
		{1880 May 4. 1893 Dec. 12.}	BARLOW, EDWIN SYDNEY ..	{Grassfield Cottage, Pateley Bridge, Yorks.
W S t	†	{1903 Mar. 3. 1881 May 3. 1888 Mar. 6.}	BARLOW, HAROLD *BARNABY, SYDNEY WALKER ..	c/o H. S. King & Co., Pall Mall, S.W. The Hollies, Chiswick Mall, W.
		{1886 Apr. 6. 1889 Nov. 5.}	BARNES, JOHN FREDERICK EVELYN, C.M.G.	Engineer, P.W.D., Natal.
		{1897 Jan. 12. 1879 Dec. 2.}	BARNETT, MICHAEL RATCLIFFE BARNETT, PATRICK MOIR ..	Laurel Bank, Lancaster. {Ivy Lodge, Westfield Terrace, Aberdeen.
		{1890 Apr. 1. 1882 Feb. 7.}	{BARR, Professor ARCHIBALD, D.Sc. (<i>Glas.</i>) BARR, GEORGE MORRISON ..	University, Glasgow. Dunedin, Otago, N.Z.
t	†	{1874 Apr. 14. 1881 May 3.}	BARR, JAMES	221 West George Street, Glasgow.
		{1877 Apr. 10. 1879 Dec. 2.}	BARRASS, SAMUEL {BARRETO, ANTONIO PAULO DE MELLO	10 Bevington Road, Beckenham. Donna Luiza 17, Rio de Janeiro.
		{1883 Jan. 9. 1891 Feb. 3.}	*BARRINGTON, WILLIAM	10 George Street, Limerick.
t	†	{1868 Apr. 7. 1878 Feb. 19.}	BARRON, FREDERICK CADOGAN	{Nervion, Beckenham Grove, Short- lands, Kent.
t	†	{1878 Feb. 5. 1883 May 29.}	BARRON, JAMES	216 Union Street, Aberdeen.
		{1887 Apr. 5. 1897 Nov. 30.}	*BARROW, WALTER DUNCAN ..	Burma Rys. Co., Rangoon, Burma.
		{1887 May 24. 1893 May 16.}	BARRY, ARTHUR JOHN	7 The Sanctuary, Westminster, S.W.
T t	†	{1868 Feb. 4. 1858 Feb. 2. 1882 May 23. 1893 Nov. 14.}	{BARRY, Sir JOHN WOLFE, K.C.B., LL.D. (<i>Glas.</i>), F.R.S. (<i>Past-President. Member of</i> <i>Council.</i>) BARTHOLOMEW, WILLIAM HAMOND	21 Delahay Street, Westminster, S.W. (Consilium, London. West- minster 24.) Aire and Calder Office, Leeds.
		{1884 Jan. 8. 1894 Apr. 3.}	BARTLETT, JAMES HERBERT ..	Middlesborough, Kentucky, U.S.
		{1881 Feb. 1. 1884 Mar. 4.}	BARTLETT, THOMAS WALTER ..	{c.o. H. S. King & Co., Pall Mall, S.W.
T	†	{1884 Mar. 4. 1853 Mar. 1.}	BARTON, EDWARD GOLDING .. BARTON, JAMES, B.A. (<i>Dubl.</i>)	P.W.D., Darbhanga, Bengal. {Exchange Buildings, Dundalk. (Barton, Exchange, Dunkalk.)
		{1881 Feb. 1. 1896 Feb. 4. 1904 Feb. 2.}	*BARTON, Sir JOHN GEORGE, C.B. BASSET, WALTER BASSETT ..	Valuation Office, Dublin. Watermouth Castle, Ilfracombe.
		{1883 Feb. 6. 1895 Apr. 2.}	BASSETT, ALEXANDER BARKER	Cheverell, Llandaff.
		{1892 Mar. 1. 1902 Dec. 16.}	*BATCHEN, THOMAS MACKENZIE	{Board of Public Works, Custom House, Dublin.
		{1888 Dec. 4. 1895 Oct. 22.}	BATES, ONWARD	{Bates & Rogers Construction Co., 1203 Manhattan Bldg., Chicago, U.S.
		{1878 Dec. 3. 1885 Mar. 3.}	BAXTER, WILLIAM	Ashburton, Canterbury, N.Z.
		{1885 Mar. 3. 1894 May 8.}	*BAXER, CHARLES ALBERT ..	{Hydraulic Engineer's Office, Ade- laide, South Australia.
		{1875 Feb. 2. 1883 May 29.}	BAYLEY, KENNETT BAYLISS, GEORGE REGINALD ..	Milford House, co. Carlow.
		{1900 Mar. 27. 1895 May 21.}	BAYLISS, RAWLINSON TENNANT	11 Cornhill, E.C. (Sorrowful, London.)
m m	†	{1874 Jan. 13. 1879 Apr. 8.}	*BAZALGETTE, EDWARD	{Cherney, Arthur Road, Wimbledon Park, S.W.

Date of Election and of Transfer.		MEMBERS.
t ✕	{1885 May 19. 1893 Feb. 7.}	*BEARE, <i>Professor</i> THOMAS HUDSON, B.A. (<i>Adelaide</i>), B.Sc. (<i>Lond.</i>), F.R.S.E. } Engineering Laboratory, University, Edinburgh.
W t ✕	{1875 Mar. 2. 1886 Feb. 16.}	BEAUMONT, WILLIAM WORRY } 22 Outer Temple, 222 Strand, W.C. (Vibromotor, Lond. Gerrard 4160.)
T t ✕	1860 Dec. 4.	BEAZELEY, ALEXANDER } 4 Park Villas, Hanover Road, Weymouth.
S t ✕	{1889 May 21. 1895 Nov. 26. 1884 May 27. 1897 Mar. 15. 1894 Jan. 9. 1902 Dec. 16. 1904 Jan. 12. 1893 Dec. 5. 1901 Feb. 5. 1881 Dec. 6. 1890 May 20. 1867 Apr. 2. 1897 Dec. 7. 1902 Mar. 11.}	BECKETT, WILLIAM THOMAS CLIFFORD } W. Watson & Co., Calcutta. BEDSON, JOSEPH PHILLIPS .. } 8 Clifton Avenue, Fallowfield, Manchester. BEESLEY, WALTER } 11 Victoria Street, S.W. BEHR, HANS CHARLES } Johannesburg, Transvaal. BELL, ARCHIBALD GRAEME .. } P.W.D., Georgetown, Demerara. *BELL, ARTHUR WILBRAHAM } P.W.D., Perth, Western Australia. DILLON } BELL, CHARLES NAPIER } G.P.O., Wellington, N.Z. BELL, GEORGE JOSEPH } County Surveyor, Carlisle.
✕	{1866 Feb. 6. 1878 Dec. 3.}	BELL, HENRY PURDON } Victoria, British Columbia.
t ✕	{1867 May 21. 1868 Apr. 21.}	BELL, IMRIE } 49 Dingwall Road, Croydon.
S H t ✕	{1867 May 21. 1873 Apr. 8. 1896 Dec. 1.}	BELL, <i>Sir</i> ISAAC LOWTHIAN, Bart., LL.D. (<i>Edin.</i>), F.R.S. } Rounton Grange, Northallerton. BELL, JAMES } 22 Wilton Road, Craigmillar Park, Edinburgh.
t ✕	1879 Dec. 2.	BELL, JAMES RICHARD } Hazeldene, Ightham, Kent.
	1895 Dec. 3.	BELL, LEONARD MOORE } Municipal Offices, Singapore, S.S.
	1902 Feb. 11.	
	1896 Apr. 14.	*BELL, NORRIS GARRETT } {Railway Dept., Brisbane, Queensland.
	1903 Mar. 31.	
	1869 May 4.	BELL, VALENTINE GRAEME, C.M.G. } Director of Public Works, Jamaica.
	1882 Dec. 5.	BELL, WILLIAM REID } Box 78, Potchefstroom, Transvaal.
	1894 Jan. 30.	
✕	{1892 Dec. 6. 1901 Feb. 19.}	*BELLAMY, CHARLES VINCENT } {Director of Public Works, Lagos, West Africa.
	1885 May 5.	BELLAMY, GEORGE DAVID .. } 6A Courtenay Street, Plymouth.
	1880 Dec. 7.	*BELLASIS, EDWARD SKELTON } Mooltan, Punjab.
	1897 Nov. 30.	
	1880 Feb. 3.	*BELLINGHAM, AUGUSTUS WILLIAM HARVEY } Queen Anne's Mansions, Westminster, S.W.
	1902 Dec. 16.	
	1871 Dec. 5.	BENEDICT, ERNEST } {Clun House, Surrey Street, W.C. (Central 6635.)
	1893 Jan. 10.	
	1904 Feb. 16.	*BENGOUGH, CYRIL FRANCIS .. } Old Station House, Witton-le-Wear.
	1889 Dec. 3.	*BENT, BALDWIN HARRY, } Heysham Harbour, Lancashire.
	1899 Jan. 17.	M.A. (<i>Cantab.</i>) }
	1893 Jan. 10.	BENTON, JOHN, C.I.E., F.C.H. } c.o.H. S. King & Co., Pall Mall, S.W.
	1884 Dec. 2.	{BERESFORD, JOHN STUART, C.I.E., } 2 Carlton Gardens, Ealing, W.
	1877 Apr. 10.	M.E. (<i>Queen's</i>) }
	1884 Apr. 1.	BERNAYS, JOSEPH } {96 Newgate Street, E.C. (Anybers, London.)
	1895 Feb. 5.	BERNAYS, LEWIS ADOLPHUS, } Railway Department, Brisbane, Queensland.
	1899 Nov. 28.	Jun. }
	1873 Feb. 4.	*BERRELL, WILLIAM } {Thames Conservancy, Victoria Embankment, E.C.
	1887 Feb. 22.	
	1885 May 19.	{BERRIER-FONTAINE, JEAN-BAPTISTE LOUIS FÉLIX MARC .. } Boulevard de Strasbourg 16, Toulon-sur-mer (Var), France.
✕	{1885 Dec. 1. 1902 Dec. 16.}	BERRINGTON, RICHARD EVANS } Graiseley, Wolverhampton.
		WILLOUGHBY }

Date of Election
and of Transfer.

MEMBERS.

	1879 Feb. 4.}	BERTODANO, CHARLES EDMUND DE	{47 Victoria Street, S.W. (Euripides, London.)
	1892 Nov. 22.}	BESANT, FREDERICK WILLIAM	Chilbridge, Wimborne, Dorset.
	1890 Feb. 4.}		
	1903 Feb. 10.}		
	1882 May 2.}	*BEST, CHARLES WILLIAM ..	County Surveyor, Brecon.
	1894 May 22.}		
	1899 Dec. 5.}	BEVIS, R. RATSEY	Ironworks, Birkenhead.
	1882 Feb. 7.}	*BEWICK, THOMAS BURRELL ..	{20 Cophall Avenue, E.C. (Bewick, London. London Wall 758.)
	1896 Dec. 22.}		
	1882 Mar. 7.}	BEWLAY, HUBERT	Thomas Piggott & Co., Birmingham.
	1901 Feb. 19.}		
	1882 Feb. 7.}	BEZZI, <i>Chev.</i> TOMASO GAUDENZIO	Ypiranga Works, São Paulo, Brazil.
	1894 May 1.}		
	1898 Dec. 20.}	BICKNELL, ROBERT HENRY ..	{Local Government Board, Whitehall, S.W. [E.C.
	1878 Mar. 5.}	BIDDER, BARTHOLOMEW PARKER	c.o. Everett & Co., 51 Fetter Lane,
T t ✕	1900 Jan. 9.}	BIDDER, FREDERICK WILLIAM	13 Victoria Street, S.W.
	1903 Apr. 7.}	BIDWELL, HARRY SHELFORD ..	{Outer Barrier Works, Hodbarrow, Millom, Cumberland.
✕	1897 Apr. 6.}	BILES, <i>Professor</i> JOHN HARVARD	10 University Gardens, Glasgow.
	1899 Jan. 10.}	BILLINTON, ROBERT JOHN ..	Lea Hurst, Preston Park, Brighton.
T St ✕	1865 Feb. 7.}	BINNIE, <i>Sir</i> ALEXANDER	{9 Great George Street, S.W. (Arbinto, London. Westminster 5070.)
	1873 May 20.}	RICHARDSON (<i>Vice-President</i> .)	
	1892 Dec. 6.}	*BINNIE, WILLIAM JAMES EAMES,	{9 Great George Street, S.W. (Arbinto, London. Westminster 5070.)
	1900 Dec. 19.}	B.A. (<i>Cantab.</i>)	
	1885 May 19.}	BIRKBECK, MORRIS	{Dippenhall Cottage, Farnham, Surrey.
	1882 Apr. 4.}		
	1893 Nov. 7.}	BIRKINSHAW, ARTHUR HENRY	c.o. H. S. King & Co., Pall Mall, S.W.
	1900 Dec. 4.}	BISHOP, ALEXANDER	Caledonian Railway, Glasgow.
	1870 Dec. 6.}		
	1877 Oct. 30.}	BISSET, JAMES	Claremont, Cape Town, C.C.
	1875 May 4.}		
	1898 Apr. 5.}	BLABER, CHARLES OLIVER ..	
	1897 Apr. 6.}		
	1903 Dec. 22.}	BLACK, ROBERT SMITH	Algeciras Railway, Gibraltar.
	1888 Jan. 10.}	BLACKBURN, ALEXANDER BE-	{Brush Electrical Engineering Co., Loughborough.
	1892 Mar. 8.}	WICKE	
	1904 Mar. 1.}	BLACKWELL, KENNET WILLIAM	{Montreal Steel Works, Montreal, Canada.
	1884 Feb. 5.}	*BLAIR, WILLIAM NISBET	Vestry Hall, St. Pancras Road, N.W.
	1897 Feb. 23.}		
	1873 Mar. 4.}	BLAKESLEY, THOMAS HOLMES,	{The Elms, Eliot Park, Blackheath, S.E.
	1885 Jan. 27.}	M.A. (<i>Cantab.</i>)	
	1856 Mar. 4.}	BLAKISTON, MATTHEW	Free Hills, Bursledon, Southampton.
	1895 Dec. 3.}	BLIGH, WILLIAM GEORGE ..	Fotheringhay, Bexhill-on-Sea.
✕	1887 Apr. 5.}	*BLOMFIELD, HAROLD ARTHUR	{Department of Public Works, Wollongong, New South Wales.
✕	1894 Feb. 27.}		
	1878 Mar. 5.}	BLOOD, BAGOT WILLIAM	Albert House, Dalkey, co. Dublin.
	1863 May 5.}	BLOUNT, JOHN DARELL	Mapledurham, Reading.
	1877 Dec. 4.}	BLOXSOM, MARTIN, B.A. (<i>Lond.</i>)	{Hazlewood, Crumpsall Green, Manchester.
	1901 Feb. 19.}		
	1887 Feb. 1.}	*BLUETT, FREDERICK	19 Bedford Circus, Exeter.
	1903 Dec. 22.}		
	1886 Jan. 12.}	BLUNDELL, HARRY	{Cheshire Lines, Central Station, Liverpool.
	1899 Nov. 28.}		
✕	1877 Feb. 6.}	*BLYTH, BENJAMIN HALL,	{17 Palmerston Place, Edinburgh.
		M.A. (<i>Edin.</i>), F.R.S.E. ..	
✕	1892 May 24.}	*BODY, JOHN BENJAMIN	Puente de Alvarado 15, Mexico City
	1901 Dec. 17.}		
	1900 Feb. 6.}	BOGART, JOHN	16 Exchange Place, New York, U.S.
	1866 Apr. 10.}		
	1877 Nov. 13.}	BOHN, GEORGE	Imperial Chambers, Hull.

Date of Election
and of Transfer.

MEMBERS.

	1891 Feb. 3.	{ BOLLER, ALFRED PANCOAST, } M.A. (Penn.)	{ 1 Nassau Street, New York, U.S.
✱	1887 Feb. 1.	BOLTON, ALEXANDER JOSEPH	Calcutta.
	1884 Dec. 2.	BOND, CHARLES JOHN	South Indian Ry., Trichinopoly.
	1884 Feb. 5.	BONN, CARL RODERIQUE LOUIS	180 Hope Street, Glasgow.
	1896 Nov. 16.	MENNI	
✱	{ 1876 May 2.	BOOTH, ROBERT BELL	{ Lalpuri, Silchester Road, Glens-
	1878 Dec. 31.		geary, co. Dublin.
	1891 Feb. 3.	*BORROWMAN, WILLIAM CAMERON	Strathmore, West Hartlepool.
	1901 Dec. 17.		
	1878 May 7.	BOSTOCK, JOHN HENRY	Harbour Works, Colombo, Ceylon.
	1879 Feb. 4.	BOSWELL, ST. GEORGE JAMES, }	Harbour Works, Quebec, Canada.
	1892 Nov. 1.	B.Sc. (McGill)	
	1877 Feb. 6.	BOTLEY, CHARLES EDWARD ..	Gasworks, Hastings.
	1897 Mar. 2.		
	1890 Dec. 2.	BOUCHER, ARTHUR SACKVILLE	{ Sharpcliffe Hall, Ipstones, Stoke-on-
	1895 Oct. 22.		Trent.
✱	{ 1874 Feb. 3.	*BOULNOIS, HENRY PERCY ..	{ Local Government Board, White-
	1878 Apr. 16.		hall, S.W.
	1886 Jan. 12.	*BOURKE, WALTER LONGLEY ..	Manor House, Elstree, Herts.
	1896 May 19.		
	1880 Dec. 7.	{ BOUSCAREN, LOUIS FREDERICK } GUSTAVE	{ City Hall, Cincinnati, U.S.
✱	{ 1876 Dec. 5.	*BOVEY, HENRY TAYLOR, }	McGill University, Montreal, Canada.
	1886 May 18.	M.A., LL.D. (Cantab.), F.R.S.	
	1889 Dec. 3.	BOWER, THOMAS	Ribble House, West Hartlepool.
	1900 Dec. 19.		
	1876 Apr. 4.	BOWSTEAD, CHARLES JAMES ..	Hyde Grange, Chalford, Glos.
	1881 Feb. 22.		
	1882 Apr. 4.	*BOYCE, HENRY GEORGE, F.C.H.	Allahabad, India.
	1894 Oct. 30.		
✱	{ 1854 Jan. 10.	BOYLE, RICHARD VICARS, C.S.I.	{ 3 Stanhope Terrace, Hyde Park,
	1860 Feb. 14.		W.
	1884 Dec. 2.	*BOYNTON, FRANCIS, Major R.E.	R. E. Office, Warwick.
	1893 May 16.		
	1893 Dec. 5.	*BRADLEY, JAMES WILLIAM ..	City Hall, Charing Cross Road, W.C.
	1903 Dec. 22.		
C t ✱	{ 1883 May 29.	BRADY, ALFRED BARTON	{ Under Secretary, D.P.W., Brisbane,
	1895 Jan. 29.		Queensland.
	1868 May 5.	BRADY, FRANCIS	12 St. Edmund's Terrace, N.W.
✱	{ 1875 Dec. 7.	BRADY, JOSEPH	{ 367 Collins St., Melbourne, Vic-
	1878 Dec. 3.		toria.
	1877 May 1.	BRAMALL, HENRY	{ Pendlebury Collieries, near Man-
			chester. [Bombay.]
	1897 Apr. 6.	*BRAND, ALLEN MASON	G. I. P. Ry., Engineer's Office,
Tt Mm ✱	{ 1883 May 28.	*BREBNER, ALAN, B.Sc. (Edin.)	Croxton Villa, Eccleshall, Staffs.
	1899 Nov. 28.		
	1874 May 5.	BRENAN, GEORGE Woulfe ..	{ Albany Street Chambers, Oban,
	1899 Jan. 10.		N.B.
	1891 Dec. 1.	BRERETON, ALFRED, C.S.I. ..	{ c.o. Grindlay & Co., Parliament
			Street, S.W.
	1880 Feb. 3.	{ BRERETON, CUTHBERT } ARTHUR (Member of Council.)	{ 21 Delahay St., Westminster, C.W.
			(Consilium, London. Westminster
			24.) [U.S.]
	1865 Jan. 10.	BRERETON, ROBERT MAITLAND	Woodstock, near Portland, Oregon,
	1878 Mar. 5.	BRETLAND, JOSIAH CORBETT ..	Bramcote, Craigavad, co. Down.
	1885 Feb. 3.		
	1901 Feb. 5.	BRIAN, SANTIAGO	31 Avenida Republica, Buenos Aires.
	1881 Mar. 1.	*BRIGGS, JAMES	Midland Railway, Derby.
	1891 Apr. 21.		
	1881 Dec. 6.		
	1893 Nov. 7.	BRIGGS, JOHN HENRY	Howden, East Yorks.

Date of Election and of Transfer.		MEMBERS.	
	1896 May 5.	BRIGGS, ROSWELL EMMONS ..	Apartado 561, Mexico.
t m ✚	{ 1889 Dec. 3. } *BRIGHTMORE, ARTHUR WILLIAM,		Egham Hill, Egham, Surrey.
	{ 1896 Nov. 24. }	D.Sc. (<i>Victoria</i>)	
	1874 Mar. 3.	BRIND, ALFRED WALTER ..	19 Madeley Road, Ealing, W.
T t ✚	{ 1874 May 5. }	BRITTLE, JOHN RICHARD,	Farad Villa, Vanbrugh Hill, Black-
	{ 1886 Mar. 1. }	F.R.S.E.	heath, S.E.
	1868 Dec. 1.	BROADRICK, GEORGE, F.R.S.E.	{ Broughton House, Broughton Road,
	1865 Feb. 7. }		Ipswich.
	1877 Mar. 13. }	BROCK, WALTER	Denny Brothers, Dumbarton.
	1904 Apr. 19.	BROCK, HENRY WILLIAM ..	Denny Brothers, Dumbarton, N.B.
	1890 Jan. 14. }	BRODIE, JOHN ALEXANDER ..	City Engineer, Liverpool.
	1897 Dec. 7. }		
	1886 Dec. 7. }	*BRODIE, ROBERT	17 Priory Street, Birkenhead.
	1902 Mar. 4. }		
	1893 Dec. 5. }	BROË, VICTOR EDGAR DE	North Western Railway, Lahore,
	1896 Nov. 24. }	BIRCHIN DE	India.
	1871 May 23. }	BROMLEY, WALTER BRANDRETH	{ Chakrata, Brittany Road, St.
	1889 Nov. 26. }		Leonards.
	1883 Jan. 9. }	*BROOKHOUSE, ROBERT HAROLD	Calle 25 de Mayo 81, Buenos Aires.
	1889 Nov. 15. }		
	1877 Dec. 4. }	BROOM, GEORGE JAMES COTTOM	Boro' Engineer, St. Helens, Lancs.
	1892 Nov. 15. }		
	1876 Jan. 11. }	*BROUNGER, RICHARD ERNEST ..	Ferrocarril, San José, Costa Rica.
	1885 May 12. }		
	1885 Dec. 1. }	*BROUNGER, SYDNEY GEORGE ..	36 Priory Road, Bedford Park, W.
✚	1904 Jan. 19. }		
	✚ 1890 Feb. 4.	BROWN, ANDREW	Wm. Simons & Co., Renfrew.
	1881 May 31. }	BROWN, ARTHUR	Guildhall, Nottingham.
	1885 Nov. 10. }		
	1883 Dec. 4. }	BROWN, ARTHUR CARDWELL ..	Reconquista 144, Buenos Aires.
	1894 Jan. 23. }		
	1886 Feb. 2. }	BROWN, ARTHUR EDWARD ..	Tower House, East Cowes, I.W.
	1893 Dec. 5. }		
	1894 Feb. 6. }	*BROWN, CHARLES SIDNEY VESEY	{ 13 Mosley Street, Newcastle-on-
	1902 Jan. 28. }		Tyne.
	1882 Dec. 5. }	*BROWN, GEORGE CECIL HER-	{ Broad Sanctuary Chambers, West-
	1894 Jan. 16. }	BERT	minster, S.W. (Postcard, London.)
	1895 May 21. }	BROWN, HAROLD HENRY LANE	{ Sewerage and Waterworks, Benares,
	1904 Jan. 19. }		India.
	1879 Dec. 2. }	*BROWN, JAMES SAMUEL	{ Consulting Engineer for Railways,
	1890 May 20. }		Rangoon, Burma.
	1873 Dec. 2. }	BROWN, JOHN, C.M.G.	{ Eng.-in-Chief, Govt. Railways, Cape
	1882 Feb. 7. }	(<i>Member of Council.</i>)	Town, C.C.
	1889 Dec. 3. }	BROWN, JOSEPH WILLIAM ..	Church Square, West Hartlepool.
	1903 Jan. 20. }		
m	{ 1874 Mar. 3. }	*BROWN, OSWALD	{ 32 Victoria Street, S.W. (Acqua,
	{ 1880 May 25. }		London.)
T ✚	1904 Feb. 2. }	BROWN, Sir ROBERT HANBURY,	{ Newlands, Crawley Down, Sussex.
		K.C.M.G., Major R.E. ret.	
S t ✚	1868 Dec. 1.	BROWN, THOMAS FORSTER ..	Springfort, Stoke Bishop, Bristol.
	1901 Apr. 23.	BROWN, WESTGARTH FORSTER	Guildhall Chambers, Cardiff.
	1864 Dec. 6. }	BROWNE, Sir BENJAMIN CHAP-	Hawthorn's Engine Works, New-
	1871 Mar. 7. }	MAN, D.C.L. (<i>Durham</i>) ..	castle-on-Tyne.
	1893 Dec. 5. }	BROWNING, GEORGE ELLIOT ..	Trichur, South India.
	1903 Dec. 22. }		
	1896 Feb. 4. }	BROXUP, CHARLES THOMAS ..	{ Loco. Supt., Railways, Manila,
	1904 Feb. 23. }		Philippines.
t ✚	{ 1882 Dec. 5. }	BRUCE, ALEXANDER FAIRLIE	Municipality, Bombay.
	{ 1894 Feb. 27. }	BRUCE, Sir GEORGE BARCLAY	3 Victoria Street, S.W. (Brentesia,
T ✚	1850 Apr. 2. }	(<i>Past-President.</i>)	London.)
	1892 Dec. 6.	BRUCE, JOHN	Hill Crest, Whitby.

Date of Election and of Transfer.		MEMBERS.	
1886 Apr. 6.	}	*BRUNDELL, HENRY AUGUSTUS	1 Prince's Street, Doncaster.
1899 Nov. 28.			
1885 May 19.	}	*BRUNLEES, HOWARD	{ Harratt & Pollock, 27 Ely Place,
1899 Dec. 12.			{ Holborn, E.C.
1875 Dec. 7.	}	*BRUNLEES, JOHN	{ 12 Victoria Street, S.W. (West-
1878 May 14.			{ minster 245.) [U.S.]
t ✚ 1884 May 27.		BRUNTON, DAVID WILLIAM ..	865 Grant Avenue, Denver, Colorado,
1884 Jan. 8.	}	*BRUNTON, JAMES FORREST ..	Municipality, Karachi, India.
1901 Dec. 11.			{ East London Waterworks, Lea
✚ 1875 Mar. 2.	}	BRYAN, WILLIAM BOOTH ..	{ Bridge, N.E. (Engineer, Water-
1879 Mar. 4.			{ works, Clapton.)
1891 May 12.	}	*BRYANT, ERNEST WALROND ..	54 Meadow Street, Fort Bombay.
1901 Jan. 15.			
1878 Feb. 5.		BUCHANAN, ALEXANDER	Messrs. Handyside & Co., Derby.
✚ 1891 Feb. 3.	}	*BUCHANAN, GEORGE CUNNING-	Chairman, Port Trust, Rangoon,
1899 Dec. 12.		HAM	Burma.
1891 Jan. 13.		BUCHANAN, WILLIAM	160 West 87th Street, New York, U.S.
t ✚ 1898 Dec. 6.		BUCK, LEFFERT LEFFERTS ..	Hastings on Hudson, New York, U.S.
1871 Apr. 4.		BUCKHAM, EDWARD	Town Hall, Ipswich.
1887 Jan. 25.			
✚ 1873 Dec. 2.	}	BUCKLEY, ROBERT BUPTON,	44 Clanricarde Gardens, Bayswater,
1880 Nov. 2.		C.S.I.	W.
1879 Apr. 1.		BUDGE, ENRIQUE	Valparaiso, Chile. [Argentina.
1888 Dec. 4.		BUDGE, OLIVER	East Argentine Ry., Concordia,
1873 May 6.		BULKLEY, THOMAS ALFRED ..	Penyllan Hall, Meifod, Welshpool.
1879 Nov. 4.			
1875 Dec. 7.		BULMER, PHILIP	37 The Avenue, Sunderland.
1889 Apr. 16.			
1886 Apr. 6.	}	BURCH, WILLIAM	{ Admiralty Office, H.M. Dockyard
1894 Nov. 27.			{ Extension, Keyham, Devonport.
✚ 1866 Mar. 6.	}	BURGE, CHARLES ORMSBY ..	{ Railway Construction Branch,
1878 Apr. 9.			{ P.W.D., Sydney, N.S.W.
1888 Dec. 4.		*BURGESS, SAMUEL EDWIN ..	Boro' Engineer, South Shields.
1899 Apr. 18.			
✚ 1871 May 23.	}	*BURKE, CHARLES TOLER ..	{ School Board, Sir Thomas Street,
1883 May 1.			{ Liverpool.
1872 Dec. 3.		BURKE, GEORGE JOHN	37 Brighton Rd., St. Kilda, Victoria.
1883 Mar. 20.		BURKE, JAMES MARLOW ..	{ G. S. & W. Ry., Cork. (Burke,
1887 Dec. 6.			{ Cork.)
1893 Dec. 5.		*BURN, GEORGE FRANK	9 Great George Street, S.W.
1902 Apr. 8.			
1903 Mar. 3.		BURNET, FARIE	{ Assist. Engr.-in-Chief, Table Bay
			{ Harbour Works, Cape Colony.
1886 Dec. 7.		BURNETT, JAMES	Ry. Dept., Wellington, N.Z.
1896 Feb. 25.			
1866 Feb. 6.		BURNETT, ROBERT HARVEY ..	Gorton Foundry, Manchester.
1871 May 2.			
1884 Feb. 5.		BURR, WILLIAM HENRY ..	{ El Rancho, F.C. del Norte, Guate-
1889 Mar. 12.			{ mala.
✚ 1893 Dec. 5.		BURR, WILLIAM HUBERT ..	Columbia College, New York, U.S.
			{ Harbours and Rivers Branch,
1902 Dec. 2.		BURROWS, THOMAS EDWARD ..	{ P.W.D., Sydney, N.S.W.
			{ 38 Parliament Street, S.W. (Holo-
1876 May 2.	}	*BURSTAL, EDWARD KYNASTON	{ meter, London.)
1881 Jan. 11.			
1892 Dec. 6.	}	BURSTALL, Professor HENRY	Mason University College, Bir-
1900 Dec. 18.		FREDERIC WILLIAM,	
		M.A. (Cantab.)	
1888 Dec. 4.	}	*BURSTALL, HENRY ROBERT	14 Old Queen St., Westminster, S.W.
1897 Mar. 2.		JOHN	
1887 Apr. 5.		*BURY, OLIVER ROBERT HAWKE	{ General Manager, G.N.Ry., King's
1894 Feb. 27.			{ Cross, N.

Date of Election and of Transfer.		MEMBERS.	
1874 May 12.	BUSH, GEORGE	110 Cannon Street, E.C.	
1894 Dec. 4. }	BUSH, ROBERT, B.A. (<i>Oxon.</i>) ..	Dockyard, Liverpool.	
1903 Jan. 20. }			
1898 Dec. 6.	BUSH, THOMAS JAMES	Australian Gas Co., Sydney, N.S.W.	
† { 1885 Apr. 14. }	BUTLER, MATTHEW JOSEPH ..	{ Locomotive Co. of Montreal, 75 Notre Dame Street, Maisonneuve, P.Q., Canada.	
1893 Nov. 7. }			
1875 Dec. 7.	BUTLER, WALTER	Witham, Essex.	
1874 May 5. }	BUTLER, WILLIAM FREDERIC	14 Nicholas Street, Chester.	
1904 Feb. 2. }			
1888 Dec. 4. }	BUTLER, <i>Professor</i> WILLIAM ROBERT, M.E. (<i>King's Coll., Nova Scotia.</i>)	Royal Military College, Kingston, Ontario, Canada.	
1898 Nov. 29. }			
m † 1881 Apr. 5.	BUTTER, HENRY JOSEPH ..	Claremont, Burrage Rd., Plumstead.	
1888 Dec. 4. }	BUTTON, FRED SMITH	Blannel Street, Burnley.	
1895 Jan. 8. }			
1900 Apr. 3.	CAIRD, ROBERT, LL.D. (<i>Glas.</i>)	Greenock, N.B.	
† { 1892 Dec. 6. }	CALLAWAY, HUGH	J. I. Thornycroft & Co., Chiswick, W.	
1900 Dec. 18. }			
1900 Dec. 4.	CALTHROP, EVERARD RICHARD	{ 3 Crosby Square, E.C. (Raillerais. London. Avenue 4360.)	
1892 Apr. 5.	CAMARA, ANTONIO DE LA ..	Calle Marmoles 6, Seville, Spain.	
1881 Dec. 6.	CAMERON, EDWARD ALEXANDER	The Towers, College Road, Buxton.	
1887 Dec. 6. }	* CAMPBELL, ADAM HORSBURGH ..	Town Hall, East Ham, E.	
1904 Mar. 15. }			
1887 Apr. 5. }	CAMPBELL, KENNETH FIND- LATER	Borough Engineer, Huddersfield.	
1900 Jan. 23. }			
1868 Dec. 1. }	CAMPBELL, THOMAS PROCTER ..	Dalhousie, Punjab.	
1889 Apr. 30. }			
1872 Dec. 3. }	* CAMPION, JOHN MONTRIOU ..	Kufri, Amherst Road, Ealing, W.	
1885 Feb. 24. }			
1876 Feb. 1.	CANNING, <i>Sir</i> SAMUEL	1 Inverness Gardens, Kensington, W.	
m † { 1890 Jan. 14. }	* CAPPER, <i>Professor</i> DAVID SING, }	King's College, Strand, W.C. (Westminster 5255.)	
1898 Nov. 29. }			
1863 Dec. 1. }	CARBUTT, <i>Sir</i> EDWARD HAMER, }	19 Hyde Park Gardens, W.	
1888 Apr. 17. }			
1886 Feb. 2. }	CARDEW, CORNELIUS EDWARD	Burma Rys. Co., Insein, Burma.	
1896 Mar. 31. }			
† { 1877 Dec. 4. }	* CAREY, ALFRED EDWARD ..	{ 110 Fenchurch Street, E.C. (Fore- shore, London.)	
1884 Dec. 23. }			
1870 Apr. 5. }	CARGILL, THOMAS, B.A. (<i>Dubl.</i>)	{ E. E. Brook, 4 King's Bench Walk, Temple, E.C.	
1877 Nov. 27. }			
1878 May 7. }	* CARLESS, GEORGE PROCTER ..	Trevenna, Furze Platt, Maidenhead.	
1896 Dec. 22. }			
1866 Mar. 6.	CARLILE, HUGH	6 Kandauerstrasse, Riga.	
1883 Dec. 4.	CAROLIN, EDWARD RICHARD ..	{ District Engineer, Govt. Railways, Cape Town, C.C.	
1888 Feb. 14. }	† { 1886 Apr. 6. }	{ South Metropolitan Gasworks, 709A Old Kent Road, S.E.	
1896 Mar. 17. }			
1892 Jan. 12. }	CARR, ISAAC	Gas and Waterworks, Widnes.	
1898 Dec. 20. }			
1875 May 4. }	CARR, MARK WILLIAM	Bella Vista, Cimiez, Nice, France.	
1884 Mar. 4. }			
1891 Apr. 7. }	* CARR, ROBERT ALFRED	1 West Pier, London Docks, E.	
1901 Apr. 23. }			
t † { 1875 Dec. 7. }	CARRINGTON, WILLIAM THOMAS }	72 Mark Lane, E.C.	
1881 Nov. 29. }			

Date of Election and of Transfer.		MEMBERS.
1869 May 11.	†	CARROLL, EDWARD BROTHERTON
1877 Jan. 23.		Huntington, Ottershaw, Surrey.
1866 Jan. 9.	†	CARRUTHERS, JOHN
1871 May 16.		13 Victoria Street, S.W.
1896 Dec. 1.	t *	CARSON, HOWARD ADAMS ..
1876 Dec. 5.		Malden, nr. Boston, Mass., U.S.
1876 Feb. 1.	†	CARSON, WILLIAM
1887 Jan. 25.		Bryn Estyn, Chester.
1878 Feb. 5.	†	CARTER, WILLIAM ALLAN ..
1884 Mar. 18.		{14 Queen Street, Edinburgh. (Com- pass, Edinburgh. 1594.)
1875 Dec. 7.	†	CARTWRIGHT, GEORGE
1885 Jan. 20.		Great Central Ry., Grimsby Docks.
1884 Feb. 5.	m	CARTWRIGHT, JOSHUA
1893 Dec. 5.		Peel Chambers, Market Place, Bury, [Lancs.]
1872 Apr. 9.	†	*CASE, ALBERT HAVELOCK ..
1891 Apr. 7.		{Broad Sanctuary Chambers, West- minster, S.W.
1902 Feb. 4.	†	*CASH, JOSEPH
1868 Dec. 1.		Gas Co., Hove, Brighton.
1900 Mar. 6.	†	{CASSON, ARTHUR WILLIAM HENRY
1879 Mar. 4.		G.C.Ry., Elm Road, Wembley.
1887 May 24.	†	CATO, ALEXANDER
1902 Jan. 14.		St. Macaire, Gironde, France.
1879 Mar. 4.	†	CATT, GEORGE WILLIAM ..
1887 May 24.		{Park Row Building, New York City, U.S.A.
1879 Mar. 4.	†	CAULFEILD, FRANCIS JOHN
1887 May 24.		Taiping, Perak, S.S.
1902 Jan. 14.	†	{CAVENDISH, WILLIAM HASTINGS, B.Sc. (Victoria)
1864 Mar. 1.		S. Pearson & Son, 10 Victoria Street, S.W.
1872 Apr. 16.	†	CAY, WILLIAM DYCE, F.R.S.E.
1878 May 7.		1 Albyn Place, Edinburgh.
1884 Nov. 4.	†	CHADWICK, GEORGE BURTON ..
1872 Jan. 9.		{c.o. London and County Bank, Brighton.
1897 Nov. 30.	†	CHADWICK, OSBERT, C.M.G. ..
1889 Dec. 3.		{7 Carteret Street, Westminster, S.W.
1899 Nov. 28.	†	CHALCRAFT, GEORGE BARKER
1879 Dec. 2.		The Green, Dore, Sheffield.
1884 Jan. 22.	†	CHAMIER, GEORGE
1882 May 23.		{Mercantile Bank Chambers, Mar- garet Street, Sydney, N.S.W.
1893 Feb. 21.	†	*CHANTER, FRANCIS WILLIAM ..
1875 Mar. 2.		{C. E. R. Chanter, Bridge Chambers, Barnstaple.
1878 Jan. 15.	†	CHAPMAN, ALFRED
1872 Feb. 6.		{Fawcett, Preston & Co., 17 York Street, Liverpool.
1879 Jan. 14.	†	CHAPMAN, HENRY
1900 Dec. 4.		69 Victoria Street, S.W.
1879 Feb. 4.	†	{CHAPMAN, HENRY BENJAMIN HOGHTON
1894 May 22.		Boskenna, Shirehampton, Bristol.
1864 Jan. 12.	†	CHAPMAN, JOSEPH CRAWHALL
1892 Mar. 1.		Cadewell, near Torquay.
1903 Dec. 22.	†	CHAPMAN, ROBERT
1894 Jan. 9.		{Mon Abri, Alington Rd., Lansdowne Park, Bournemouth.
1885 Feb. 3.	†	*CHARTERS, ROBERT HEARN ..
1897 Nov. 30.		Box 590, Cape Town, C.C.
1883 Feb. 6.	†	CHASE, LLOYD HEBER
1879 Feb. 4.		New Bridge Works, Runcorn.
1883 Feb. 6.	†	*CHATHAM, WILLIAM
1879 Feb. 4.		{Director of Public Works, Hong- kong.
1883 Feb. 6.	†	{CHATTERJEE, Rai Bahadur KHETTER NAUTH
1879 Feb. 4.		Gustia, viâ Baraset, Calcutta.
1883 Nov. 27.	m *	*CHATTERTON, GEORGE, M.A. (Dubl.)
1886 Feb. 2.		6 The Sanctuary, Westminster, S.W.
1891 May 12.	†	CHEESEWRIGHT, FREDERICK HENRY
1882 May 23.		4 Park View Terrace, Wimbledon Park Road, S.W.
1898 Apr. 26.	†	CHENHALL, JAMES WARNE ..
1889 May 21.		{Dart Villas, Totnes. (Chenhall, Totnes.)
1903 Dec. 22.	†	CHILD, WILLIAM SAMUEL ..
		Harbour Engineer, Aden.

Date of Election
and of Transfer.

MEMBERS.

†	{1887 Jan. 11.}	CHILDE, HENRY SLADE	Wakefield. (Childe, Wakefield, 3.)
	1886 Dec. 15.}		
	1880 May 25.	CHORLTON, JOHN SAMUEL ..	The Rookery, Chatburn, Clitheroe.
	1847 Mar. 2.}	CHRISTY, FREDERICK COLLIER	{St. Cyr, William St., South Yarra,
	1873 Dec. 23.}		Melbourne, Victoria.
	1894 Dec. 4.}	CHROCKATT DE SA PEREIRA	Rua das Larangeiras 202, Rio de
		DE CASTRO, JOÃO	Janeiro.
	1896 May 19.	CHUBB, THOMAS LYON	Western Railway, Buenos Aires.
	1875 Feb. 2.	CHURCH, RICHARD FREDERICK	{20 Victoria Street, S.W. (West-
			minster, 252.)
	1878 Jan. 15.}	*CHURCHWARD, GEORGE DUNDAS	Trefusis, Cary Avenue, St. Mary-
	1897 Apr. 6.}		church, Torquay.
	1897 Feb. 2.}	CHURCHWARD, GEORGE JACKSON	Newburn, Swindon.
	1903 Dec. 22.}		
	1898 Dec. 6.	CLARK, CHARLES COSBY STEWART	{c.o. Thos. Cook & Son, Ludgate
			Circus, E.C.
	1895 Dec. 3.}	CLARK, EDWIN KITSON,	
	1897 Dec. 7.}	M.A. (<i>Cantab.</i>)	Airedale Foundry, Leeds.
	1904 Jan. 12.	CLARK, LYONEL EDWIN	11 Victoria Street, S.W.
	1890 Mar. 4.}	*CLARKE, GEORGE JAMES	Tees Conservancy, Middlesbrough.
	1892 Nov. 22.}		
	1888 Apr. 10.}	*CLARKE, JOSEPH PERCIVAL ..	{Leopoldina Ry., Caixa 291, Rio de
	1896 Feb. 25.}		Janeiro. [S.W.]
	1866 May 15.	CLARKE, WILLIAM	39 Old Queen Street, Westminster,
	1888 Dec. 4.}	CLARKE, WILLIAM JOHN	H.M. Dockyard, Devonport.
	1901 Dec. 11.}		
	1884 Jan. 8.	CLAYTON, THOMAS GETHING ..	The Grange, Normanton, Derby.
	1892 May 3.}	CLEGHORN, ALEXANDER	{10 Whittingehame Drive, Kelvin-
	1903 Apr. 7.}		side, Glasgow.
			{Haywards, Alameda County, Cal.,
	1887 Dec. 6.	CLEMENT, LEWIS METZLER ..	U.S.
†	{1884 Apr. 1.}	CLEMES, JOHN HENRY	The Bracken, Newquay, Cornwall.
	1902 Dec. 16.}		
W t †	1889 Jan. 8.}	CLERK, DUGALD	{18 Southampton Buildings, Chan-
	1899 Dec. 12.}		cery Lane, W.C. (Abecedary,
			London. Holborn, 836.)
†	{1888 Dec. 4.}	*CLIFTON, COURTENAY THORNTON	Ministry of Public Works, Cairo.
	1900 Apr. 10.}		
	1893 Dec. 5.}	*CLIREHUGH, STAMFORD VAIR ..	4 Queen Victoria Street, E.C.
	1901 Feb. 19.}		
	1877 Dec. 4.}	CLOUGH, CHARLES FREDERIC ..	{7 Daleham Gardens, S. Hampstead,
	1898 Nov. 29.}		N.W.
	1875 Dec. 7.}	COATES, JOHN	{Suffolk House, Laurence Pountney
	1888 Mar. 13.}		Hill, E.C.
	1877 Jan. 16.}	*COBLEY, WALTER HENRY	Govt. Rys., Maritzburg, Natal.
	1890 May 6.}		
	1883 Feb. 6.	COCHRANE, CHARLES STYLE ..	Port of Spain, Trinidad.
†	{1890 Feb. 4.}	COCKRILL, JOHN WILLIAM	Boro' Engineer, Great Yarmouth.
	1899 Feb. 14.}		
	1866 Feb. 6.}	CODRINGTON, THOMAS	5 Riverdale Rd., Twickenham Park.
	1872 Jan. 23.}		
	1891 Feb. 3.}	COE, DAVID	{F. C. Nacional, Tehuantepec,
	1903 Dec. 22.}		Mexico.
	1894 Feb. 6.}	COKE, GEORGE ELMSLEY	{65 Station Street, Nottingham.
	1897 Apr. 6.}		(Mining, Nottingham.)
	1889 May 3.}	COLAM, WILLIAM NEWBY	{57 Henderson Row, Edinburgh.
	1892 Jan. 26.}		(Colam, Edinburgh.)
	1904 Jan. 12.	COLE, HENRY AYLWIN BEVAN	50 Lime Street, E.C.
†	{1892 Jan. 12.}	*COLE, WILLIAM HENRY	{10 Argyll Mansions, Addison Bridge,
	1895 May 14.}		Kensington, W.
		{COLEBROOK, HENRY WILLIAM	
	1891 Mar. 3.}	VAUGHAN	c.o. H. S. King & Co., Pall Mall, S.W.

Date of Election and of Transfer.		MEMBERS.	
†	{1877 Dec. 4. 1890 Dec. 16.}	COLES, HENRY JAMES	London Crane Works, Derby.
	1886 Mar. 2.	COLLARD, ROBERT	Orchard Leigh, St. John's, Ipswich.
	1899 Dec. 5.	COLLEDGE, FRANCIS STEEL ..	109 Bath Street, Glasgow.
	1894 Mar. 6.	{COLLEN, WILLIAM, M.A., 1898 Nov. 29. { B.A.I. (Dubl.) }	County Surveyor, 9 Hume Street, Dublin.
	1898 Mar. 1.	COLLET, HAROLD VAN BRIENAN	{Hulburt Engineering Co., 150 Leadenhall Street, E.C. (Un- waverling, London. Avenue 444.)
	1887 Dec. 6.	COLLIN, ALFRED JONES	Wynthome, Oswestry.
	1901 Feb. 19.		
T t †	1881 Feb. 1.	COLLINGWOOD, FRANCIS	Elizabeth, New Jersey, U.S.
	1880 Dec. 7.	*COLLINGWOOD, WILLIAM	{Vulcan Foundry, Newton-le- Willows, Lancs.
	1895 Mar. 5.		
	1887 Dec. 6.	COLLINS, ARTHUR ELLISTON ..	City Engineer, Norwich.
	1899 Feb. 28.		
†	{1884 May 6. 1892 Jan. 11.}	COLLINS, ERNEST	Wedderburn Road, Hampstead, N.W.
	1899 Mar. 7.	*COLLINSON, ALFRED HOWE ..	{G. I. P. Railway, Bombay. Gas Offices, Leicester.
	1882 Dec. 5.	{COLLISTER, JOHN GEORGE HENRY}	
	1876 Mar. 7.	COLSON, ALFRED	
t †	{1871 Feb. 7. 1884 Mar. 11.}	COLSON, CHARLES, C.B.	Admiralty, 47 Victoria Street, S.W.
†	{1890 Feb. 4. 1901 Feb. 12.}	*COLSON, CHARLES HENRY ..	{2 Sternhold Avenue, Streatham Hill, S.W.
	1893 Dec. 5.	*COLVIN-SMITH, HARRY COLVIN	{5 Cresswell Gardens, S. Kensington, S.W.
	1904 Apr. 19.		
	1870 May 24.	COLYER, FREDERICK	{41 Old Queen Street, Westminster, S.W.
	1877 Mar. 27.		
	1897 Dec. 7.	COMBER, PATRICK FORSTALL	19 Lower Leeson Street, Dublin.
W t †	{1883 May 29. 1895 Oct. 22.}	COMMANS, ROBERT EDDEN ..	{6 Queen Street Place, E.C. (Ade- laide, London. Bank 828.)
	1883 Dec. 4.	*CONGREVE, HUBERT	{Ship Canal Co., 41 Spring Gardens, Manchester.
	1893 Mar. 21.		
	1884 May 6.	CONNAL, EBEN	{Midland & S.W. Junction Railway, Cirencester.
	1891 Mar. 24.		
	1891 Dec. 1.	CONNERY, DANIEL,	{Walker, Price and Reeves, 15 Great George Street, S.W.
	1898 Dec. 6.	M.E. (Queen's)	
	1902 Mar. 4.	CONNETT, ALBERT NEUMANN ..	22a College Hill, E.C.
	1870 Dec. 6.	*COODE, JOHN CHARLES	{9 Victoria Street, S.W. (Penlee, London. Westminster 47.)
	1883 Mar. 13.		
	1886 Dec. 7.	COODE, MONTGOMERY PENROSE	Rangoon, Burma.
	1896 Jan. 28.		
	1894 May 1.	COOK, DAVID	165 Queen Victoria Street, E.C.
	1887 Dec. 6.		
	1887 Dec. 6.	COOK, GEORGE LESLIE	P.W.D., Dunedin, Otago, N.Z.
†	{1889 Feb. 5. 1895 May 14.}		
	1889 Jan. 10.	COOM, JOHN	{Water and Sewerage Dept., Pitt St., Sydney, N.S.W.
	1884 May 27.	*COOMBS, CHARLES JOHN	Ry. Department, Wellington, N.Z.
	1901 Feb. 19.		
	1880 May 25.	*COOPER, CHARLES HAMLET ..	Council Offices, Wimbledon.
†	{1899 Mar. 28. 1885 Dec. 1.}		
	1894 Mar. 13.	*COOPER, FRANCIS ALFRED,	Director of Public Works, Colombo, Ceylon.
	1885 Feb. 3.	C.M.G.	
	1885 Dec. 3.	COOPER, FREDERICK EASTMENT	11 Victoria Street, S.W.
	1895 Dec. 3.	COOPER, RICHARD EDWARD	L. B. & S. C. Ry., 323 Queen's Road, Battersea, S.W.
	1903 Apr. 21.		
†	{1870 May 3. 1876 Jan. 11.}	COOPER, ROBERT ELLIOTT- (Member of Council.) ..	8 The Sanctuary, S.W.
	1876 Mar. 7.	COPLAND, WILLIAM ROBERTSON	{146 West Regent St., Glasgow. (Copland, Glasgow. 358.)

Date of Election
and of Transfer.

MEMBERS.

* (1875 Jan. 12.)	COPPERTHWAIT, HAROLD ..	Holgate Road, York.
t * (1880 Feb. 24.)	COPPERTHWAIT, WILLIAM	Santa Marta, Beaconsfield Road,
(1896 May 19.)	CHARLES	Westcombe Park, S.E.
(1900 Feb. 27.)	CORNISH, JOSIAH EASTON,	Water Co., Alexandria, Egypt.
1881 Feb. 1.	C.M.G.	
W t * 1884 Dec. 2.	CORTHELL, ELMER LAWRENCE, M.A., D.Sc. (<i>Brown Univ., Providence, R.I., U.S.</i>) ..	1 Nassau Street, New York, U.S. (Tabanque, New York.)
1883 Feb. 6.	*COSTE, JEAN LOUIS NAPOLEON	P.W.D., Ottawa, Canada.
1899 Feb. 28.		
1887 Apr. 5.	*COTTERELL, ALBERT PLAYER	
1903 Dec. 22.	ISAAC	28 Baldwin Street, Bristol.
1881 May 31.		
1889 Dec. 3.	COTTON, CHARLES OSWELL ..	The Rowans, Abergavenny.
1893 Feb. 7.	COTTON, FRANCIS MICHAEL ..	Harbour Office, Holyhead.
1898 Dec. 6.	COTTON, WILLIAM FRANCIS, JUN.	{Alliance and Dublin Gas Co., D'Olier Street, Dublin.
1874 Jan. 13.	COTTON, WILLIAM GORDON	
1890 May 6.	LYNCH	5 Council House Street, Calcutta.
* (1889 May 21.)	*COTTRELL, STEPHEN BUTLER	{Overhead Railway, James Street, Liverpool.
(1895 Mar. 26.)		
1890 Feb. 4.	*COUCHMAN, FRANCIS DUNDAS	King, King & Co., Bombay.
1902 Feb. 11.		{Sulphide Corporation, 34 Queen Street, Melbourne, Victoria.
* 1894 May 22.	COURTNEY, CHARLES FREDERICK	38 Croxted Road, Dulwich, S.E.
1876 May 30.	*COURTNEY, FRANK STUART ..	
1889 Nov. 26.		
* 1888 Dec. 4.	COWAN, DAVID	Clevedon, Cove, Dumbartonshire.
m m * (1887 May 3.)	*COWAN, EDWARD WOODROWE.	West Bank, Disley, Cheshire.
(1904 Mar. 29.)		
1883 Mar. 6.	COWAN, McTAGGART	33 Drummond Place, Edinburgh.
m * (1885 Feb. 3.)	*COWAN, PETER CHALMERS,	
(1892 May 3.)	B.Sc. (<i>Edin.</i>)	33 Ailesbury Road, Dublin.
1894 Dec. 4.		
1904 Apr. 19.	COX, ALEXANDER GEORGE ...	c.o. H.B.M. Consul, Tientsin, China.
1880 Dec. 7.		
1889 Dec. 3.	COX, JOHN HENRY	City Surveyor, Bradford.
1883 May 29.	CRABTREE, WILLIAM HENRY	
1900 Dec. 18.	ROBINSON	20 Thorne Road, Doncaster.
1880 May 4.		
1883 Nov. 6.	CRAIG, JOHN, M.A. (<i>Dubl.</i>) ..	East London, Cape Colony.
t * (1861 Apr. 9.)	CRAWFORD, Professor ROBERT,	
(1879 Nov. 11.)	M.A.I. (<i>Dubl.</i>)	Stonewold, Ballyshannon, Ireland.
1888 Dec. 4.		
1893 Mar. 7.	CRAWFORD, ROBERT	Harbour Engineer, Greenock, N.B.
1896 May 5.	CRAWFORD, WILLIAM	{Dept. Rys. and Canals, Ottawa, Canada.
1877 Feb. 6.	CRAWFORD, JOHN BRUCE ..	72 Cambridge Street, Pimlico, S.W.
1883 May 29.		
1881 Mar. 1.	CREASY, LEONARD	P.W.D., Kandy, Ceylon.
1898 Mar. 22.		
1879 Feb. 4.	CRESWELL, ROBERT EDWARD ..	Te Horo, Wellington, N.Z.
1884 Dec. 23.		
1888 Mar. 6.	CRIGHTON, CHARLES EDWIN ..	10 Albany Villas, Hove.
1899 Dec. 5.	CROASDALE, JOHN ERNEST,	
1903 Dec. 22.	M.A., B.A.I. (<i>Dubl.</i>) ..	3 Shanganagh Terrace, Killiney, co. Dublin.
1882 Mar. 7.	CROES, JOHN JAMES ROBERTSON	68 Broad Street, New York, U.S.
1889 Dec. 3.		
1899 Nov. 28.	CROFTS, CHARLES JAMES ..	Harbour Dept., Port Natal.
T t * 1886 May 18.	{CROMPTON, ROOKES EVELYN BELL, C.B., Lt.-Col. Electrical Engs. R.E. (<i>Vols.</i>) (Member of Council.)	Thriplands, Kensington Court, W.

Date of Election
and of Transfer.

MEMBERS.

	1879 Mar. 4.}	*CROOK, HENRY TIPPING ..	9 Albert Square, Manchester.
	1897 Nov. 30.}		
	1892 Feb. 2.}	CROSLAND, JAMES FOYELL	67 King Street, Manchester.
	1894 May 22.}	LOVELOCK	
	1886 Feb. 2.}	CROSS, WILLIAM	{Simpson, Strickland & Co., Dartmouth.
	1891 Jan. 13.}		
	1868 Jan. 14.}	CROSTHWAIT, THOMAS PHILIP	Shalimar, Mount Eden Rd., Donnybrook, Dublin.
	1887 Dec. 13.}	SHERARD, B.A. (<i>Dubl.</i>) ..	
	1871 Feb. 7.}	CROUCH, WILLIAM	{53 Bothwell Street, Glasgow. (Crouch, Glasgow.)
	1868 Apr. 7.}	CROUDAEE, CHARLES HUTTON	c.o. H. S. King & Co., Pall Mall, S.W.
	1879 Jan. 7.}		
	1893 May 2.}	{CROWELL, FOSTER, M.C.E. (<i>Polytechnic Coll. Penn.</i>) ..	18 Broadway, New York, U.S. (Buddial, New York.)
	1878 May 7.}		
	1893 Mar. 21.}	CROWTHER, GEORGE HENRY ..	Huddersfield.
	1867 Feb. 5.}	CROZIER, WILLIAM	Weaponness Valley, Scarborough.
S t ✱	{1883 Feb. 6.}	CRUTTWELL, GEORGE EDWARD	{21 Delahay Street, Westminster, S.W. (Cruttwell, London. Westminster 24.)
	{1888 Mar. 13.}	WILSON	
t ✱	1860 May 1.}	CUDWORTH, WILLIAM	Upperthorpe, Darlington.
✱	{1883 Mar. 6.}	CUDWORTH, WILLIAM JOHN	Eng.'s Office, N. E. Ry., York.
	{1896 Jan. 7.}	(<i>Member of Council.</i>) ..	
✱	{1895 Feb. 5.}	CULLEN, EDWARD ALEXANDER	{Harbours and Rivers Dept., Brisbane, Queensland.
	{1902 Dec. 16.}		
	1881 Dec. 6.}	CULVERWELL, GEORGE	County Down Ry., Belfast.
	1899 Dec. 12.}	PARNALL, B.A. (<i>Dubl.</i>) ..	
	1897 Jan. 12.}	{CUNHA, ERNESTO ANTONIO LASSANCE	General Lassance, 22 Rua José Bonifacio, Niotheroy, Rio de Janeiro.
✱	1878 Dec. 3.}	CUNINGHAM, GRANVILLE CARLYLE	
	1868 Dec. 1.}	CURREY, ELIOTT SCARLETT ..	Fachlwyd Hall, Cyffylliog, Ruthin.
m	{1877 Dec. 4.}	*CURRY, Professor MATTHEW ..	King's College, Strand, W.C.
	{1886 Jan. 19.}		
	1891 Apr. 7.}	*CURRY, THOMAS ELMITT ..	18 Canning Road, Croydon.
	1883 Apr. 3.}	CUTHBERT, EDWIN	Drainage Board, Christchurch, N.Z.
	1888 Dec. 4.}	D'AETH, JOHN	P.W. Office, Kingston, Jamaica.
	1896 Apr. 21.}		
	1876 May 2.}	DAGLISH, GEORGE HEATON ..	{Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool. 2717.)
✱	{1894 Jan. 9.}	{DALBY, Professor WILLIAM ERNEST, M.A. (<i>Cantab.</i>) ..	Technical College, Finsbury, E.C.
	{1898 Nov. 29.}	B.Sc. (<i>Lond.</i>) ..	
T t m ✱	{1887 Dec. 6.}	*DALRYMPLE - HAY, HARLEY	{Underground Electric Rys. Co., Hamilton House, Victoria Embankment, E.C.
	{1899 Mar. 28.}	HUGH	
	1899 Dec. 5.}	d'ALTON, PATRICK WALTER ..	{Dick, Kerr & Co., 110 Cannon Street, E.C.
	1881 May 31.}	DANBY, WILLIAM	Hong Kong.
	1871 Mar. 7.}	DANGERFIELD, EDWARD	40 Central Hill, Upper Norwood, S.E.
	1897 Dec. 7.}	DARBY, JOHN HENRY	Brymbo Hall, near Wrexham.
✱	{1873 Dec. 2.}	DARLEY, CECIL WEST, I.S.O.	N.S.W. Government Office, 9 Victoria Street, S.W.
	{1879 Jan. 7.}	(<i>Member of Council.</i>)	
	1883 Dec. 4.}	DARTNALL, WILLIAM WHITNEY	Perth, Western Australia.
W t ✱	{1877 Feb. 6.}	DAVEY, HENRY	3 Princes Street, Westminster, S.W.
	{1878 May 21.}		

Date of Election
and of Transfer.

MEMBERS.

	1884 May 6.	DAVIDSON, JAMES YOUNG ..	{ Stowe Lodge, Elm Grove, Wimble-
	1876 Dec. 5. }	DAVIDSON, ROBERT	don, S.W.
	1885 Dec. 1. }		37 Surrey Street, Sheffield.
	1888 May 1. }	DAVIES, HARRY SEAGRAVE ..	{ Agency Engineer, Rajkot, Kathia-
	1899 Dec. 5. }		war, India.
	1884 May 6.	DAVIES, WILLIAM	The Celyn, Caergwrle, Wrexham.
	1882 May 2. }	*DAVIS, ALFRED THOMAS ..	County Surveyor, Shrewsbury.
	1904 Mar. 29. }		
	1866 May 15.	DAVIS, HENRY WHEELER ..	5 Highbury Grove, N.
t ✚	{ 1889 Dec. 3. }	DAVIS, JOSEPH	Sewerage Dept., Sydney, N.S.W.
	{ 1891 Nov. 9. }		
✚	{ 1884 Mar. 4. }	*DAVISON, ROBERT COPE HARDY	{ 25 Victoria Street, S.W. (Groyne,
	{ 1895 Jan. 22. }		London. Westminster 5170.)
	1866 Dec. 4. }	DAWSON, GEORGE JAMES	{ North Staffs. Ry., Stoke-on-Trent.
	1872 Mar. 27. }	CROSBIE	
	1886 Jan. 12. }	*DAWSON, WILLIAM	L. & N. W. Ry., Crewe.
	1896 Feb. 25. }		
	1886 Mar. 2. }	DAWSON, WILLIAM	Town Hall, Leyton, E.
	1896 Feb. 25. }		
	1878 Feb. 5. }	*DAWSON, WILLIAM ALFRED ..	1 Victoria Street, S.W.
	1884 Jan. 8. }		
	1883 Mar. 6.	DAY, ARTHUR JAMES	Northam Iron Works, Southampton.
	1871 Jan. 10.	DAY, JAMES EDWARD	Violet Hill, Ballybrack, co. Dublin.
W St ✚	{ 1872 Dec. 3. }	{ DEACON, GEORGE FREDERICK	{ 16 Great George Street, S.W.
	{ 1874 Jan. 6. }	{ L.L.D. (Glas.) (Member of	{ (Vyrnwy, London. Victoria 1486.)
		{ Council.)	
	1886 Dec. 7. }	DEACON, MAURICE	Whittington House, nr. Chesterfield.
	1892 Dec. 20. }		
	1877 Mar. 6. }	DEAN, WILLIAM	10 Terlingham Gardens, Folkestone.
	1878 Jan. 15. }		
✚	{ 1874 May 5. }	DEANE, HENRY, M.A. (Royal) ..	Ry. Dept., Sydney, N.S.W.
	{ 1886 May 11. }		
	1895 Dec. 3. }	{ DEANE, HENRY HARGRAVE,	{ B. B. & C. I. Ry., Bombay.
		{ B.A. (Dubl.)	
	1886 Apr. 6. }	DE BRATH, STANLEY	{ Preston House School, Bookham,
	1894 Feb. 20. }		Surrey.
t ✚	{ 1888 May 15. }	DE BURGH, ERNEST MACARTNEY	{ Greystones, co. Wicklow.
	{ 1894 Nov. 20. }		
	1868 Feb. 4.	DENHAM, CHARLES HENRY ..	Taljeriah, Craneswater, Southsea.
	1886 Dec. 7. }	*DENISON, ALBERT	Victoria, Hong Kong.
	1903 Jan. 13. }		
	1889 Mar. 5.	DENNISON, GAVIN HADDEN ..	The Firs, Meadowbank, Oamaru, N.Z.
	1900 Apr. 3.	DENNY, ARCHIBALD	Leven Ship-Yard, Dumbarton, N.B.
	1863 Apr. 14. }	{ DENT, WILLIAM DENT,	{ 5 Greenheys Road, Princes Park,
		{ M.A. (Cantab.)	Liverpool.
	1891 Dec. 1. }	{ DENTON, EARDLEY BAILEY,	{ 9 Bridge Street, Westminster, S.W.
		{ B.A. (Oxon.)	
t ✚	{ 1868 Feb. 4. }	DE RUSETT, EDWIN WILLIAM	Warden House, Tynemouth.
	{ 1893 May 9. }		
T ✚	1902 Apr. 22.	DEUCHARS, GEORGE, F.C.H. ..	Thos. Cook & Son, Bombay.
	1888 Mar. 2. }	DEVERELL, THOMAS CLARK ..	Durban, Natal.
	1900 Apr. 3. }		
W t ✚	{ 1884 Mar. 4. }	*DEWRANCE, JOHN	Cranmore Place, Chislehurst.
	{ 1899 Nov. 28. }		
	1888 Apr. 10. }	DICK, FREDERICK JOHN	Office of Public Works, Dublin.
	1893 May 2. }		
	1877 Feb. 6. }	DICK, GAVIN GEMMELL	{ Queensland Office, 1 Victoria Street,
	1881 Nov. 15. }		S.W.
✚	{ 1889 May 7. }	DICKINSON, ALFRED	{ Telephone Buildings, Birmingham.
	{ 1903 Apr. 7. }		{ (Traction, Birmingham.)
	1860 Apr. 3.	DICKINSON, JAMES AUSTEN ..	{ 8 Crosthwaite Park, Kingstown, co.
			Dublin.

Date of Election and of Transfer.		MEMBERS.
1895 Mar. 5.	} T t	DICKSON, NORMAN BONNINGTON Leopoldina Ry., Rio de Janeiro.
1901 Dec. 11.		DILLON, JAMES 36 Dawson Street, Dublin.
1880 Apr. 6.		DIXON, EDWARD KEVILLE, } County Surveyor, Castlebar, Mayo.
1892 Feb. 2.		M.E. (<i>Royal</i>) }
1894 Nov. 27.	} t	DIXON, EDWARD WILSON .. Waterworks Engineer, Harrogate.
1899 Nov. 28.		DIXON, FREDERICK PARKER .. Town Hall, Rathmines, co. Dublin.
1891 May 12.		DIXON, WAYMAN { Cleveland Dockyard, Middlesbrough.
1878 Feb. 5.		(Dixon, Middlesbrough.)
1882 Nov. 27.	} T t	DOBSON, EDWARD Hereford St., Christchurch, N.Z.
1842 Mar. 1.		*DOBSON, JAMES MURRAY .. 33 Great George Street, S.W.
1881 Mar. 29.		DOBSON, SYDNEY THORNTON .. { St. James and Pall Mall Electric
1873 Feb. 4.		Light Co., Carnaby Street, W.
1880 Dec. 14.	} t	DODWELL, CHARLES EDWARDS } 46 Coburg Road, Halifax, Nova
1891 Feb. 3.		WILLOUGHBY, B.A. (<i>King's</i> } Scotia.
1898 Mar. 15.		Coll., Nova Scotia).. .. . }
1881 Apr. 5.		DOIG, SCROPE BERDMORE .. Oughterard House, Oughterard, co.
1890 Feb. 18.	} T t	Galway.
1884 Dec. 2.		DOLBY, ERNEST RICHARD { 8 Princes Street, Westminster,
1889 May 7.		S.W.
1901 Mar. 26.		DOMINICO, GUILLERMO FREDERICO } Inspector General de Ferrocarriles
1894 Dec. 4.	} t	JORGE Casa de Gobierno, Buenos Aires.
1882 Feb. 7.		DONALDSON, HAY FREDERICK .. Wood Lodge, Shooter's Hill, Kent.
1891 Apr. 7.		DORMAN, JOHN WILLIAM, } Kinsale, Ireland.
1897 Dec. 7.		M.A. (<i>Dubl.</i>) }
1893 Feb. 7.	} T t	DORMAN, RICHARD HENRY .. County Surveyor, Armagh.
1887 Apr. 5.		DOUGALL, ANDREW, JUN. .. Gasworks, Tunbridge Wells.
1903 Dec. 22.		*DOUGLASS, WILLIAM TREGAR- } 15 Victoria Street, S.W.
1882 May 23.		THEN }
1887 Dec. 6.	} W t	DOWSON, JOSEPH EMERSON .. { 39 Victoria Street, S.W. (Gaseous,
1871 Mar. 7.		London.)
1884 May 13.		DREDGE, JAMES, C.M.G. 35 Bedford Street, Strand, W.C.
1896 Feb. 4.		DREW, EDWARD ALEXANDER .. The Mount, Braughing, Herts.
1854 May 2.	} T t	DRUMMOND, DUGALD L. & S. W. Ry., Nine Elms, S.W.
1864 Nov. 29.		DUCKHAM, FREDERIC ELIOT .. Millwall Docks, E.
1881 May 31.		DUGDALE, WILLIAM HENRY .. Wear Dockyard, Sunderland.
1875 Feb. 2.		DUNCAN, Hon. GEORGE ALEX- } 8 Gloucester St., Boston, Mass., U.S.
1904 Apr. 12.	} T t	ANDER HALDANE }
1882 Feb. 7.		DUNCAN, GEORGE SMITH .. P.O. Box 16, Melbourne, Victoria.
1887 Dec. 6.		DUNCAN, ROBERT Whitefield Works, Govan, Glasgow,
1885 Dec. 1.		DUNCANSON, ALEXANDER .. Municipal Offices, Liverpool.
1876 Mar. 7.	} S W t	DUNCANSON, THOMAS Corporation Waterworks, Liverpool.
1884 May 27.		DUNLOP, CHARLES BLACKBURN { The Nizam's State Ry., Secundera-
1903 Feb. 10.		bad, Deccan.
1883 Dec. 4.		DUNN, GEORGE OWEN WILLIAM Grindlay, Groom & Co., Bombay.
1889 May 6.	} S W t	DUNSCOMBE, CLEMENT, } 92 Victoria Street, S.W.
1883 Jan. 23.		M.A. (<i>Dubl.</i>) (Persuade, London.)
1894 Mar. 6.		DUQUEMIN, JAMES Braemar, St. Peter Port, Guernsey.
1887 May 3.		DURSTON, Sir ALBERT JOHN, } 4 Westcombe Park Road, Black-
1897 Nov. 30.	} S W t	K.C.B., R.N. } heath, S.E.
1869 Jan. 12.		DYACK, WILLIAM Burgh Surveyor, Aberdeen.
1869 Dec. 7.		DYKE, THOMAS, B.A. (<i>Oxon.</i>).. { 13 Upper Belgrave Road, Clifton,
		Bristol.

Date of Election
and of Transfer.

MEMBERS.

	1866 Dec. 4.}	EACHUS, GEORGE EEDS	{ 39 Old Queen St., Westminster, S.W
	1871 Mar. 28.}		{ (Tottenham 72.)
	1893 Apr. 11.}	EADY, GEORGE GRIFFIN	53 Victoria Street, S.W.
	1901 Dec. 17.}		
	1896 Feb. 4.}	EARLE, HARDMAN ARTHUR	{ Knightsbridge Mansions, Brompton
			{ Road, S.W.
	1877 Apr. 10.}	EATON, EDWARD MICHAEL	28 Victoria Street, S.W.
	1902 Apr. 29.}		
	1883 Feb. 6.}	EATRS, JOHN THOMAS	{ Clarence Chambers, Corporation
	1893 Dec. 19.}		{ Street, Birmingham. [W.
	1854 Apr. 4.}	ECKERSLEY, WILLIAM	37 Palliser Road, West Kensington,
			{ 2 Queen Anne's Gate, Westminster,
			{ S.W.
	1899 Dec. 5.}	EDMUNDS, HENRY	B. & N. W. Ry., Gorakhpore, India.
	1904 Jan. 12.}	EDWARDS, GUILFORD LINDSAY	
	1890 Mar. 4.}	*EGERTON, CLAUDE FRANCIS	Blythburgh, Suffolk.
	1902 Dec. 16.}	ARTHUR	
	1889 Apr. 2.}	EKIN, TOM CHARLES	{ 21 Old Queen Street, Westminster,
	1904 Feb. 16.}		{ S.W.
	1884 May 27.}	{ ELGAR, FRANCIS, LL.D (Glas.),	18 Cornwall Terrace, Regent's Park,
		{ F.R.S. (Member of Council.)	{ N.W.
St ✱	{ 1872 Feb. 6.}	ELIOT, WHATELY	11 Alfred Street, Plymouth.
	{ 1878 Jan. 29.}		
	1874 Dec. 1.}	ELLICE - CLARK, EDWARD	
	1882 May 23.}	BAUDOUIN	{ Gore Court, Otham, Maidstone.
Wt ✱	1882 Dec. 5.}	ELLINGTON, EDWARD BAYZAND	{ 9 Bridge Street, Westminster, S.W.
			{ (Hydrower, London.)
	1897 Dec. 7.}	{ ELLIOTT, Professor ARCHIBALD	University College, Cardiff.
		{ CAMPBELL, D.Sc. (Edin.) ..	
	1872 Feb. 6.}	ELLIOTT, Cavaliere JOHN ..	31 Via S. Spirito, Florence.
	1880 Mar. 2.}	ELLIS, ATTWILL	c.o. Capital & Counties Bank, Dawlish.
	1888 Dec. 4.}		
	1896 Mar. 17.}	ELLIS, EDWARD	G. N. Ry., Leeds.
	1902 Feb. 4.}	ELLIS, HENRY DISNEY	{ Commissioner of Public Works,
			{ Kuching, Sarawak.
	1884 Jan. 8.}	ELLIS, JOHN DEVONSHIRE ..	Atlas Works, Sheffield.
	1887 Dec. 6.}		
	1896 Mar. 3.}	*ELLIS, REGINALD EATON ..	{ Mewburn, Ellis & Pryor, 70 Chancery
			{ Lane, W.C. (Patent, London.
	1888 May 1.}		{ Holborn 243.)
	1904 Mar. 22.}	ELLIS, WILLIAM HENRY ..	Atlas Works, Sheffield.
	1866 Apr. 10.}		
	1884 Mar. 18.}	ELLIS, WILLIAM IRLAM ..	49 Deansgate, Manchester.
	1873 May 6.}	ELWES, RICHARD GERVASE ..	{ Suffolk House, Laurence Pountney
	1878 Apr. 9.}		{ Hill, E.C.
	1873 Dec. 2.}	*ELWIN, CHARLES	{ County Council, Spring Gardens,
	1893 May 9.}		{ S.W.
	1888 Dec. 4.}	ELY, THEODORE NEWEL	{ Pennsylvania Railroad, Broad St.,
			{ Philadelphia, Pa., U.S.
	1892 Feb. 2.}	*EMERSON, AMBROSE	{ Crown Point, Castle Bar Road,
	1900 Dec. 18.}		{ Ealing, W.
	1876 May 2.}		
	1883 Nov. 6.}	EMMOTT, PHILIP RICKMAN ..	Willow Brae, Parkstone, Poole.
Tt ✱	{ 1876 Mar. 7.}	ENDE, MAX AM	18 Abingdon Street, S.W.
	{ 1884 Jan. 22.}		
	1881 Dec. 6.}	ESCOTT, EDWARD RICE SWEET	16 Clifton Road, Halifax.
	✱ { 1890 May 6.}	ESSON, WILLIAM BEEDIE ..	Victoria Works, Old Charlton, S.E.
	{ 1894 Dec. 18.}		
	1874 Dec. 1.}	ESTALL, GEORGE	{ Metropolitan District Ry. Works,
	1895 Nov. 26.}		{ West Brompton, S.W.
	1896 Mar. 3.}	ETLINGER, JOHN ERNEST ..	Ewood, Hampton-on-Thames.
	1890 May 6.}	EVANS, CHARLES THOMAS ..	The Towers, Lewes Rd., Eastbourne.
	1899 Jan. 10.}	EVANS, DAVID	Cleveland House, Grangetown, Yorks.
	1882 Mar. 7.}	EVANS, MORTIMER	Savile Club, Piccadilly, W.
	1900 Mar. 6.}	EVANS, NEVILLE	Beach Mount, Waterloo, Lancashire.

Date of Election and of Transfer.		MEMBERS.	
	1890 Dec. 2.	EVANS, WILLIAM	Cyfarthfa Works, Merthyr Tydfil.
	1884 May 27.	EVENS, THOMAS	3 Crescent Road, South Norwood, S.E.
	1870 May 3.	*EVERARD, JOHN BREEDON ..	6 Millstone Lane, Leicester.
	1886 Mar. 1.		
	1886 Feb. 2.	EVERETT, JOHN EDWARD ..	Gyles Quay, Waterford.
	1903 Feb. 17.		
†	{ 1841 Mar. 16.	EVILL, WILLIAM	43 Gloucester Gardens, W.
	{ 1865 Dec. 5.		
	1884 May 6.		{ Bixley Cottage, Gore Park Road
t	{ 1882 Jan. 10.	EWART, HENRY	{ Eastbourne.
	{ 1891 Nov. 3.		
T t F	† 1891 Mar. 3.	{ EWING, JAMES ALFRED, M.A. (<i>Cantab.</i>), LL.D. (<i>Edin. and</i> <i>St. And.</i>), F.R.S.	{ Director of Naval Education to the Admiralty, Royal Naval College, Greenwich, S.E.
	1874 Dec. 1.	EYLES, GEORGE LANCELOT,	12 Dean's Yard, Westminster, S.W.
	1880 Nov. 9.	C.M.G.	{ (Gregory, London. Westminster 358).
	† 1879 May 27.	FAHEY, CHARLES SWAINE ..	{ Newstead, Darley Road, Meads, Eastbourne.
	1880 Dec. 7.	FAHIE, WILLIAM JOSEPH ..	49 Ailesbury Road, Dublin.
	1880 Feb. 3.	*FAREWELL, CHARLES WILLIAM	J. R. Farewell, Governor's House,
	1897 Nov. 30.	FREKE	Cardiff.
†	{ 1887 Dec. 6.	FARRAR, SIDNEY HOWARD ..	{ F. A. Robinson & Co., 54 Old Broad Street, E.C.
	{ 1891 Jan. 27.		
	1875 May 4.	*FAVELL, THOMAS MILNES ..	Fairwood, Pine Grove, Weybridge.
	1894 Nov. 27.	*FAWCETT, EDMUND ALDERSON	Local Government Board, Whitehall,
	1893 May 16.		
	1904 Mar. 22.	SANDFORD	S.W. 1
m m	† { 1888 May 1.	*FAWCUS, WILLIAM PAUL JAMES	{ 14 College Land, St. Mary's Street, Manchester.
	1896 May 5.	FENNER, HENRY ALGERNON	6 Eliot Hill, Lewisham, S.E.
	1868 Apr. 7.		
	1877 Oct. 30.	SHRAPNEL	{ 1 Park Place, Leeds. (Fenwick, Engineer, Leeds.)
	1867 Feb. 5.	FENWICK, THOMAS	
	1871 May 2.	FERGUSON, HENRY TANNER ..	Wolfeigh, Bovey Tracey.
	1884 Oct. 14.		
	1892 May 3.	*FERGUSON, JOHN	160 Hope Street, Glasgow.
	1902 Mar. 18.	FERGUSON, WILLIAM, M.A., B.A.I. (<i>Dubl.</i>)	Harbour Board, Wellington, N.Z.
	1880 Dec. 7.		
	1893 May 16.		
†	{ 1884 Dec. 2.	*FERGUSON, JOHN COLEMAN ..	75 New Street, Birmingham.
	{ 1895 Nov. 26.	FERNAU, JOHN JAMES	59 Osborne Road, Newcastle-on- Tyne.
1886 Jan. 12.			
1900 Dec. 18.			
W t m	† { 1862 Dec. 2.	FERNIE, JOHN	Hutchinson, Kansas, U.S.
	{ 1869 Feb. 23.	FERRANTI, SEBASTIAN ZIANA DE	{ Ingleside, Lyndhurst Road, Hamp- stead, N.W.
	1900 Feb. 6.		
	1867 May 21.	FERRAR, WILLIAM GREY ..	{ St. Philip's Vicarage, Bethnal Green, E.
	1877 Oct. 30.		
	1903 Mar. 3.	{ FERRIER, ROBERT MUIR, B.Sc. (<i>Glas.</i>)	University College, Bristol.
	1879 Jan. 14.	FFORDE, JAMES	Raughlan, Lurgan, Ireland.
	1881 Mar. 1.	FIDDES, WALTER	{ 2 Queen's Avenue, Tyndall's Park, Clifton, Bristol.
	1896 Dec. 1.	FIDDES, WALTER WILLIAM ..	49 Cranbrook Rd., Redland, Bristol.
	1893 Jan. 10.	FIDLER, HENRY	Admiralty, 47 Victoria Street, S.W.
	1903 Apr. 21.		
t	† 1880 Jan. 13.	FIDLER, Prof. THOMAS CLAXTON	University College, Dundee.
	1891 Feb. 3.	FIELD, GEORGE ROBERT MOYLE	P.W.D., Jhelum, Punjab.
	1886 Feb. 2.	FIELDING, JOHN	Atlas Works, Gloucester.
	1885 Feb. 3.	FINCHAM, JAMES	{ Engineer-in-Chief, Hobart, Tas- mania.

Date of Election
and of Transfer.

MEMBERS.

	1886 Apr. 6.	*FIRTH, CHARLES	Ferro Carril del Sud, Buenos Aires.
	1896 Mar. 3.		
	1875 Dec. 7.	FISHER, HENRY OAKDEN ..	Ty Mynydd, Radyr, Cardiff.
	1881 May 31.		
	1879 Dec. 2.	FITCH, BENNETT	7 Grange Road, Ealing, W.
	1884 Nov. 25.		
†	1883 May 29.	*FITZGIBBON, GERALD	Aire and Calder Navigation, Leeds.
	1898 Feb. 15.		
TWtm	1887 Feb. 1.	*FITZMAURICE, MAURICE, ..	London County Council, Spring
	1893 Dec. 5.	C.M.G., M.A., M.A.I. (Dubl.)	Gardens, S.W.
	1879 Feb. 4.	FLANNERY, Sir JAMES FOR-	
†	1885 Mar. 3.	TESQUE, M.P.	9 Fenchurch Street, E.C.
	1871 May 23.	{FLEMING, Sir SANDFORD,	Ottawa, Canada.
		K.C.M.G.	
†	1875 Feb. 2.	*FLETCHER, JAMES RICHARD ..	{ 4 Rectory Terrace, Gosforth-on-
	1899 Jan. 17.		Tyne.
	1894 Dec. 4.	FLETCHER, WALTER JOHN ..	County Surveyor, Wimborne.
	1904 Feb. 2.		
	1871 Dec. 5.	{FLOYD, WALTER COMBERMERE	
	1885 Nov. 10.	LEE	13 Miles Road, Clifton, Bristol.
	1890 May 20.		
	1900 Jan. 30.	FOORD, HERBERT TAYNTON ..	5 Park Road, Winchester.
	1880 Dec. 7.	FOOT, GEORGE	Ferro Carril Mexicano, Mexico.
†	1867 May 7.	FOOTNER, HARRY	St. David's, Berkhamstead.
	1877 May 1.	FORBES, EDMUND BATTEN ..	F. C. Taltal, Taltal, Chile.
	1883 May 29.	FORBES, Professor GEORGE,	
	1889 Mar. 5.	M.A. (Cantab.), F.R.S. ..	34 Great George Street, S.W.
†	1889 Apr. 2.	FORD, JAMES THOMAS	C.M. Ry., Cartagena, U.S. Colombia.
	1899 Mar. 28.		
	1895 May 21.	FORGIE, JAMES	{ N.Y. & L.I. Rld. Co., 20 West 34th
	1901 Dec. 17.		Street, New York, U.S.
†	1889 Jan. 8.	*FOWLER, ALEXANDER FAR-	
	1900 Feb. 27.	QUHARSON	3 Cook Street, Liverpool.
	1869 Feb. 2.		
	1875 Jan. 26.	FOWLER, ALFRED MOUNTAIN ..	1 St. Peter's Square, Manchester.
	1873 Feb. 4.		
	1883 Dec. 11.	*FOWLER, ALPIN GRANT	1 Cambridge Road, Norbiton, S.W.
†	1871 Feb. 7.	FOWLER, GEORGE	Basford Hall, near Nottingham.
	1877 Dec. 18.		
	1882 Dec. 5.	*FOWLER, PERCIVAL	{ Ellerslie, Kingston Lane, Ted-
	1888 Nov. 27.		dington.
	1887 Dec. 6.	FOWLER, THOMAS WALKER, ..	{ Blaris, Carlyle Street, Hawthorn,
	1902 Dec. 2.	M.C.E. (Melb.)	Melbourne, Victoria.
†	1885 Feb. 3.	FOWLER, WILLIAM HENRY ..	{ Manor Avenue, Urmston, Man-
	1900 Feb. 20.		chester. [Brighton.
	1869 Mar. 2.	FOX, ARTHUR DOUGLAS	St. George's Lodge, Arlington Villas,
	1880 Nov. 2.		
	1886 Feb. 2.	*FOX, CHARLES HEYLAND ..	{ Broad Street House, Old Broad
	1900 Jan. 23.		Street, E.C.
T t m	1866 Feb. 6.	{FOX, Sir DOUGLAS	28 Victoria Street, S.W. (Traction,
		(Past-President.)	London. Westminster 10.)
t	1860 Apr. 3.	FOX, DANIEL MAKINSON	9 Orme Court, Bayswater Hill, W.
T	1860 May 1.	FOX, FRANCIS	St. Martin's, Torquay.
T S C t	1870 Dec. 6.	FOX, FRANCIS	{ 28 Victoria Street, S.W. (Traction,
	1874 Mar. 17.		London. Westminster 10.)
T t	1893 Dec. 5.	*FOX, FRANCIS DOUGLAS, ..	{ 28 Victoria Street, S.W. (Traction,
	1902 Mar. 25.	M.A. (Cantab.)	London. Westminster 10.)
	1882 Mar. 7.		
	1891 Mar. 24.	FOX, FREDERICK GEORGE BROOK	{ Ringmore Vean, Kingsbridge,
			Devon.
†	1877 Dec. 4.	FOX, WILLIAM	5 Victoria Street, S.W.
	1877 Jan. 16.		
	1884 May 27.	*FOXLEE, WILLIAM THEODORE ..	53 Victoria Street, S.W.

Date of Election and of Transfer.		MEMBERS.	
1901 Feb. 5.	FRANCIS, GEORGE BLINN	..	{ Westinghouse, Church, Kerr & Co., 8 Bridge Street, New York, U.S.
1884 Feb. 5.)	FRANCIS, HARRY	.. .. .	12 Lockyer Street, Plymouth.
1901 Dec. 11.)			
† { 1880 Jan. 13.)	FRANCIS, JOSEPH	.. .. .	New River Office, Clerkenwell, E.C.
1883 Apr. 17.)			
1889 Dec. 3.	FRANKLIN, FREDERICK AUGUSTUS	.. .. .	Buona Vista, Wollongong, N.S.W.
1902 Dec. 2.	FRASER, HUGH BARRON	.. .. .	Ry. Dept., Gladstone, Queensland.
1873 Dec. 2.)	FRASER, JAMES	.. .. .	{ 100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.)
1883 May 22.)			
1895 May 21.)	FRASER, JAMES	.. .. .	{ Engineer-in-Chief for Existing Lines, Govt. Rys., Bridge Street, Sydney, N.S.W.
1897 Apr. 6.)			
t † 1862 May 6.	FRASER, JAMES GRANT	.. .. .	{ 1 Great Chapel Street, Westminster, S.W.
1875 Feb. 2.)	FRASER, PHILIP AFFLECK	..	Moniak, Beaulieu, N.B.
1888 Nov. 20.)			
1894 Jan. 9.	FRASER, SAMUEL GORDON	..	14 Westmoreland Street, Dublin.
† { 1882 Dec. 5.)	FRECHEVILLE, ROBERT JAMES	..	{ 7 Lothbury, E.C. (Fratribus, London. Avenue 2456.)
1889 Jan. 15.)			
1887 Apr. 5.	FREITAS, ANTONIO DE PAULA	..	{ Rua Marquez d'Abrantes 82, Rio de Janeiro.
1893 Dec. 5.)	FRIEND, ASTLEY PASTON	..	Waterworks, Cairo.
1902 Mar. 11.)			
† { 1878 May 7.)	*FRIEND, CHARLES ARTHUR	..	San Vicente 17, Seville, Spain.
1892 Jan. 26.)			
1882 Dec. 5.)	*FROST, HENRY FRANCIS BURNES	..	P.W.D., Ferozepore, Punjab.
1900 Apr. 10.)			
1884 May 27.	FROUDE, ROBERT EDMUND, F.R.S.	..	{ Admiralty Experiment Works, Gos- port. (Froude, Claremont, Alver- stoke.)
† { 1864 Feb. 2.)	FULLER, GEORGE	.. .. .	71 Lexham Gardens, Kensington, W.
1878 Jan. 29.)			
1858 Dec. 7.)	FULLER, GEORGE LEEDHAM	..	{ Rosecourt, Theale, Weston-super- Mare.
1864 Dec. 6.)			
1881 Dec. 6.)	FULTON, JAMES EDWARD	..	27 The Terrace, Wellington, N.Z.
1888 Nov. 20.)			
m { 1875 May 4.)	*FYSON, ALFRED	.. .. .	1 Victoria Street, S.W.
1884 May 27.)			
1877 Feb. 6.)	GABBETT, EDMOND RICH	..	64 Vanbrugh Park, Blackheath, S.E.
1891 Dec. 8.)			
1872 May 7.)	GAEI, CHARLES EDWARD,	..	{
1878 May 14.)	B.A. (<i>Cantab.</i>)	.. .. .	Charlton Kings, Cheltenham.
1886 May 18.)			
1892 Apr. 26.)	GAHAN, HENRY HERBERT	..	{ Agivey House, Culcrow, Ballymoney. co. Antrim.
1865 Mar. 7.	{ GALBRAITH, WILLIAM	..	{ 20 Victoria Street, S.W. (West- minster 252.)
	{ ROBERT (<i>Member of Council.</i>)		
1884 Feb. 5.)	GALE, ROBERT MACNISH	..	{ Water Supply Dept., Ballan, Vic- toria.
1896 Dec. 15.)			
1893 Dec. 5.)	*GALE, WILLIAM MORRIS	..	{ 18 Huntly Gardens, Kelvinside, Glasgow.
1903 Jan. 27.)			
1886 Jan. 12.	GALIZIA, EMMANUEL LEWIS	..	64 Strada Vescovo, Valetta, Malta.
† 1886 Dec. 7.	GALWEY, WILLIAM, M.A.I. (<i>Dubl.</i>)	..	Waterworks Co., Monte Video.
1891 Mar. 3.	GAMBLE, FRANCIS CLARKE	..	P.W.D., Victoria, British Columbia.
1883 Dec. 4.)	GANGA RAM, <i>Rai Bahadur.</i>	..	P.W.D., Lahore, India.
1888 Nov. 20.)	C.I.E.	.. .. .	
1875 Feb. 2.)	*GARDINER, JOSEPH JONES	..	Score, Ilfracombe.
1896 Jan. 21.)			
† 1891 Mar. 3.	GARFORTH, WILLIAM EDWARD	..	Snydale Hall, near Pontefract.

Date of Election
and of Transfer.

MEMBERS.

	1873 Dec. 2.}	*GARLAND, WALTER FAITHFULL	c.o. H.B.M. Consul, Batoum, Russia ¹
	1887 Oct. 25.}		
	1869 May 11.}	GARRETT, FRANK	{Leiston Works, Suffolk. (Garrett,
	1880 Dec. 21.}		{Leiston.) [Mon.
	1872 Jan. 9.}	GARWOOD, ALFRED EDWARD ..	Hazlewood, Stow Park, Newport.
	1878 Feb. 26.}		
	1895 Jan. 8.}	*GASK, PERCY TILLSON	Seaham Harbour, co. Durham.
	1904 Feb. 2.}		
	1883 Dec. 4.}	GASKELL, JAMES STRANACK ..	{Surrey Commercial Docks, Rother-
	1892 Feb. 9.}		{hithe, S.E.
	1868 Dec. 1.}	GASKELL, THOMAS PENN	14 Victoria Street, S.W.
	1885 Dec. 15.}		
	1875 Mar. 2.}	{GASKIN, DONALD MACDONALD	{22 Lord Street, Liverpool.
	1881 Nov. 29.}	{FORD	
	1882 May 2.}	GATHERER, ARTHUR BRANDER	Elmwood, Belvedere, Jersey.
	1879 May 6.}	GAUNTLETT, DEAN	Hyderabad, Deccan, India.
	1885 Feb. 24.}		
	1899 Dec. 5.}	GAVEY, JOHN, C.B.	{Engineer-in-Chief, General Post
			{Office, E.C.
	1904 Apr. 12.}	GEDDES, CHARLES DAVID	21 Young Street, Edinburgh.
	1891 Dec. 1.}	GEE, WILLIAM	{c.o. Alfred Kirkland, 90 Carleton
			{Road, Tufnell Park, N.
	1873 Dec. 2.}	GEOGHEGAN, HENRY THOMAS	{Newport House, Donabate, co.
			{Dublin.
	1876 Mar. 7.}	GHEWY, ALBERT BROWN	{Benwell House, Woodchester,
	1879 May 27.}		{Stroud, Glos.
	1900 Dec. 4.}	GIBB, WILLIAM DOIG	{Elmfield Road, Gosforth, Newcastle-
			{on-Tyne. (Gas, Newcastle-on-
			{Tyne.)
	1882 Jan. 10.}	GIBBONS, THOMAS HUGHES	G. W. Ry., Eng.'s Office, Plymouth.
	1904 Jan. 12.}	GIBBS, GEORGE	10 Bridge Street, New York, U.S.
	1893 Jan. 10.}	*GIBSON, GEORGE LAMBERT	{G. W. Ry., Harbour Works, Good-
	1903 Dec. 22.}		{wick, Pem.
	1892 Dec. 6.}	GILBERT, CHARLES FREDERIC	c.o. H.S. King & Co., Pall Mall, S.W.
	1891 May 5.}	*GILBERT, CHARLES HUMPHREY	{Inspector-General of Naval Con-
	1901 Feb. 12.}		{struction, Valparaiso, Chile.
C +	{1893 Dec. 5.}	*GILBERT, WILLIAM	47 Victoria Street, S.W.
	{1903 Dec. 22.}		
	1884 May 6.}	{GILCHRIST, PERCY CARLYLE,}	{Frogna! Bank, Finchley Rd., N.W.
	1881 Feb. 1.}	{F.R.S.	
	1888 May 8.}	GILES, GEORGE FREDERICK LEE	Harbour Engineer, Belfast.
	1886 Apr. 6.}		
	1892 Dec. 6.}	GILKES, GILBERT	Lynnside, Kendal.
+	1884 Jan. 8.}	GILLOTT, THOMAS	{Butterley Ironworks, Derby. (But-
			{terley, Alfreton.)
	1897 Apr. 6.}	GISBORNE, JOHN BYRON	Allestree, Station Road, Loughton.
	1898 Apr. 5.}		
	1898 Apr. 26.}	GLASGOW, ARTHUR GRAHAM ..	38 Victoria Street, S.W.
	1876 Dec. 5.}	GLASS, JAMES GEORGE HENRY,}	
	1881 Dec. 6.}	{C.I.E.	{Tamworth, Mitcham, Surrey.
	1884 Dec. 2.}	*GLEADOW, FREDERIC	{Engineer's Office, G. W. Railway,
	1900 Mar. 27.}		{Paddington, W.
	1896 Mar. 3.}	GLEIM, CHARLES OTTO	{Dorotheenstrasse 184, Hamburg-
			{Winterhude, Germany.
	1885 Apr. 14.}	GLOVER, EDWARD,	{County Surveyor's Office, Naas, co.
	1891 Apr. 28.}	M.A., B.A.I. (Dubl.)	{Kildare.
t +	{1886 Jan. 12.}	GLOVER, JAMES, M.A. (Cantab.)	Holly House, Lowton, Lanes.
	{1900 Dec. 19.}		
	1879 May 6.}	*GODFREY, WILLIAM BERNARD	23 St. Swithin's Lane, E.C.
	1895 Mar. 12.}		
t +	{1879 May 27.}	GOLDSMITH, ALFRED JOSEPH ..	{Lillington, Moray St., New Farm.
	{1883 May 8.}		{Brisbane, Queensland.

Date of Election and of Transfer.		MEMBERS.	
	1873 Feb. 4.)	GOLDSON, CHARLES BROWNE,	{ 9 Bath Terrace, Tynemouth. 53 Victoria Street, S.W. (Gold- wyer, London.)
	1877 Dec. 11.)	M.A. (<i>Cantab.</i>)	
	1895 Feb. 5.	GOLDWYER, JOHN EDWARD ..	
	1869 Dec. 7.)	GOLLA, LUCIEN ALEXANDER ..	
	1879 Feb. 25.)		
	1880 Dec. 7.)	*GOOCH, GEORGE	27 Great George Street, S.W.
	1904 Apr. 19.)		
	1874 May 12.	GOOCH, WILLIAM FREDERICK	17 Church Road, St. Leonards-on-Sea
	1879 Feb. 4.)	GOOD, CHARLES	{ Goldsmith Road, Claremont, Western Australia.
	1889 Apr. 30.)		
	1888 Dec. 4.)	*GOOD, GEORGE LACY	Govt. Rys., Cape Town, C.C.
	1903 Feb. 10.)		
	1894 Dec. 4.)	GOOD, RICHARD HENRY ..	Summerstown House, Cork.
	1900 Jan. 30.)		
M m ✠	1886 Feb. 2.	GOOD, WILLIAM	Lisnalee, Ballintemple, Cork.
	1883 Mar. 6.	GOODALL, JOHN	Park Road, Auckland, N.Z.
	1887 Dec. 6.)	*GOODMAN, Professor JOHN ..	Yorkshire College, Leeds.
	1900 Jan. 23.)		
	1880 Jan. 13.)	GOODWIN, GEORGE ABRAHAM	28 Victoria Street, S.W.
	1893 Dec. 19.)	GOODWIN, GILBERT SMITH ..	{ 19 James Street, Liverpool. (Win- good, Liverpool.)
	1892 Dec. 6.	GOODWIN, SINGLETON, ..	County Surveyor, Tralee, co. Kerry.
	1878 Feb. 5.)	B.A.I. (<i>Dubl.</i>)	
	1891 Jan. 27.)	GORDON, ALBERT, M.A.I. (<i>Dubl.</i>)	Gt. S. & W. Ry., Inchicore, Dublin.
	1884 Feb. 5.	GORDON, GEORGE	{ Ellerslie, Toorak, Melbourne, Vic- toria.
T t ✠	1867 Dec. 3.	GORDON, WEBSTER BOYLE, C.I.E.	{ Govt. Irrigation Engineer, Cape Town, C.C.
	1886 Dec. 7.)		
	1901 Dec. 11.)	GORHAM, JOHN MARSHALL ..	121 Victoria Street, S.W.
	1898 Dec. 6.	GOTT, CHARLES	Bradford, Yorkshire.
	1863 Apr. 14.)	GOTTO, FRANK	{ 228 Dashwood House, New Broad Street, E.C.
	1867 Apr. 30.)	GOULD, ROBERT	F. C. del Sud, Buenos Aires.
	1884 Apr. 1.		
	1890 Nov. 11.)	*GOWER, CHARLES FOOTE ..	Nova Scotia House, Ipswich.
	1882 May 2.)	GRACIE, ALEXANDER	Fairfield Works, Govan, Glasgow.
	1903 Dec. 22.)	*GRAHAM, CHARLES BENJAMIN	Lyston Hall, Long Melford, Suffolk.
✠	1866 May 15.)	GRAHAM, JOHN	G.I.P. Ry., Bombay.
	1877 Dec. 11.)	*GRAHAM, MALCOLM	{ 29 River Plate House, 13 South Place, E.C.
	1899 Mar. 7.	GRAHAM, ROBERT WILFRID ..	24 Brunswick Square, Brighton.
	1873 Apr. 1.)	GRAHAM, WILLIAM VAUX ..	{ 5 Queen Anne's Gate, S.W. (Gral- lator, London. Westminster 656.)
	1882 Jan. 3.)	GRANGER, WILLIAM	L. & S. W. Ry., Exeter.
	1891 Dec. 1.)	*GRANT-DALTON, ALAN	{ Govt. Rys., Engineer-in-Chief's Office, Cape Town, Cape Colony.
	1897 Dec. 21.)	*GRANT-DALTON, MALCOLM ..	{ Durham Lodge, Brockenhurst, Hants.
	1874 Mar. 3.)	GRANTHAM, RICHARD FUGE ..	23 Northumberland Avenue, W.C.
	1879 Nov. 25.)		
	1857 Feb. 3.	GRAY, ANDREW PATON	Govt. Rys., Colombo, Ceylon.
	1896 May 19.	GRAY, GEORGE EDWARD ..	1115 Bush St., San Francisco, U.S.
	1902 Jan. 14.	GRAY, HENRY ALFRED	{ D.P.W., Confederation Life Build- ing, Toronto, Canada.
	1875 Dec. 7.)	GRAY, ROBERT KAYE	106 Cannon Street, E.C.
	1884 Mar. 25.)	GRAY, THOMAS	Underhill, Port Talbot, S. Wales.
	1881 Feb. 1.)		
	1890 May 20.)		
	1874 Jan. 13.)		
	1886 Apr. 6.)		
	1886 Jan. 12.)		
	1904 Feb. 2.)		
1878 Dec. 3.			
1891 Mar. 3.			
1890 Mar. 4.			
1888 Feb. 7.			

Date of Election
and of Transfer.

MEMBERS.

	1891 Dec. 1.	GREEN, JAMES GEORGE	{ Banco Aleman del Pacifico, Iquique, Chili.
	1876 Mar. 7.	GREENBANK, HENRY	{ Langho, Wimborne Road, Bourne-mouth.
	1900 Dec. 4.	GREENHILL, HENRY HUNDSON	{ Box 172, Bloemfontein, Orange River Colony.
	1887 Mar. 1.	{ GREENWELL, GEORGE CLEMENT- SON	{ Poynton, Cheshire.
✦	1881 Dec. 6.	GREENWOOD, ARTHUR	{ Albion Works, Leeds. (Greenwood, Leeds.) [Transvaal.
	1904 Mar. 1.	GREENWOOD, HENRY SMITH ..	{ C. S. A. Railway, Johannesburg.
	1878 May 7.	*GREENWOOD, WILLIAM	{ Indwe-Maclear Ry., Indwe, Cape Colony.
W t ✦	{ 1904 Mar. 29. 1881 May 31. 1886 Dec. 7. }	GREENWOOD, WILLIAM HENRY.	{ Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.)
	1885 Dec. 1.	GRESHAM, JAMES	{ Craven Ironworks, Manchester.
✦	{ 1876 Dec. 5. 1902 Dec. 16. }	GRIBBLE, THEODORE GRAHAM	{ (Brake, Manchester. 613.) [E.C. 459 Salisbury House, London Wall,
	1893 Jan. 10.	GRIERSON, THOMAS BENJAMIN	{ 15 Victoria Street, Westminster.
	1895 Feb. 12.	*GRIERSON, WILLIAM WYLIE ..	{ G. W. Ry., Engineer's Office, Paddington, W.
	1897 Jan. 12.	GRiffin, EUGENE	{ 44 Broad Street, New York, U.S.
	1894 May 1.	GRiffin, THOMAS ROBERT ..	{ Lisrona, Kilkee, co. Clare.
	1900 Jan. 23.	GRiffin, THOMAS ROBERT ..	{ Lisrona, Kilkee, co. Clare.
	1875 Dec. 7.	GRiffITH, FREDERICK	{ Waterworks Office, Leicester.
m ✦	{ 1886 Nov. 2. 1877 Dec. 4. }	GRiffITH, JOHN PURSER ..	{ Port and Docks Office, Dublin.
✦	{ 1883 May 29. 1892 Jan. 12. 1901 Dec. 11. }	GRiffITH, PERCY	{ 54 Parliament Street, S.W.
	1888 Feb. 7.	GRiffITHS, THOMAS	{ Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
	1897 Dec. 7.	GRiffITHS, THOMAS	{ Water & Sewerage Dept., Pitt St., Sydney, N.S.W.
	1888 Dec. 4.	GRIMSHAW, JAMES WALTER ..	{ Miss Grimshaw, 2 Pinewood Road, Branksome Park, Bournemouth.
	1893 Feb. 28.	GRIMSHAW, JAMES WALTER ..	{ Miss Grimshaw, 2 Pinewood Road, Branksome Park, Bournemouth.
	1897 Dec. 7.	GRIMSTON, GEORGE SYLVESTER	{ 4 Glenluce Road, Blackheath, S.E.
	1892 Dec. 6.	GRINLING, ARTHUR JAMES ..	{ 32 Friar Gate, Derby.
	1883 Mar. 6.	GROTHE, ALBERT	{ Apartado 21, Pachuca, Mexico.
	1889 Dec. 3.	*GROVE, FRANK	{ G. W. Railway, Glenora, Tasmania.
	1901 Mar. 26.	*GROVE, FRANK	{ G. W. Railway, Glenora, Tasmania.
	1875 Mar. 2.	GROVES, HERBERT	{ 13 Langham Mansions, Earl's Court Square, S.W.
✦	1883 Jan. 9.	GRÜNEWALD, JORGE RADE- MAKER	{ Rua de Leste, Rio de Janeiro.
✦	1884 Apr. 1.	GRÜNEWALD, JORGE RADE- MAKER	{ Rua de Leste, Rio de Janeiro.
	1883 Dec. 4.	GUPPY, THOMAS RICHARD ..	{ 75 Via Gennaro Serra, Naples.
	1892 Dec. 6.	GUTHRIE, JAMES KENNETH ..	{ Preston Colliery, North Shields.
	1903 Feb. 10.	GUTHRIE, JAMES KENNETH ..	{ Preston Colliery, North Shields.
t ✦	{ 1890 Apr. 1. 1900 Jan. 30. }	GUTTMANN, OSCAR	{ 12 Mark Lane, E.C. (Grantable, London. Avenue 6309.)
	1856 Feb. 5.	GWYNNE, JAMES EGLINTON AN- DERSON	{ Folkington, Polegate, Sussex.
	1870 Apr. 26.	GWYNNE, JAMES EGLINTON AN- DERSON	{ Folkington, Polegate, Sussex.
	1870 Mar. 1.	GWYNNE, JOHN	{ 81 Cannon Street, E.C.
	1881 Dec. 6.	HACK, HENRY	{ Gasworks, Saltley, Birmingham.
	1893 Dec. 5.	{ HACKETT, EDWARD AUGUSTUS, M.E. (Royal)	{ Greenville, Clonmel, co. Tipperary.
TSHt ✦	{ 1887 Mar. 1. 1896 Jan. 21. }	HADFIELD, ROBERT ABBOTT ..	{ Parkhead House, Sheffield.
t ✦	1900 Mar. 6.	{ HAIGH, ARTHUR HARRY, B.Sc. (Victoria)	{ 95 Blenheim Crescent, W.

Date of Election and of Transfer.		MEMBERS.	
1881 May 3.	HAIRE, ROBERT	{	Rosetta, South Circular Road, Kilmainham, Dublin.
*{1879 Feb. 4.}	HALES, WILLIAM PRIOR	{	Ry., Launceston, Tasmania.
{1891 Dec. 15.}			
1879 Feb. 4.	HALL, JOSEPH	{	Executive Engineer, Municipal
1902 Apr. 29.		{	Offices, Bombay.
*{1858 Dec. 7.}	HALL, WILLIAM	{	43 Antrim Mansions, Antrim St.,
{1891 Feb. 22.}		{	Hampstead, N.W.
1885 Feb. 3.	HALL, WILLIAM SILVER ..	{	3 Mitsui Bishi Building, Yayasueho,
1897 Mar. 29.		{	Tokio, Japan. (Silverhall, Tokio.)
1880 Dec. 7.	HALLETT, HOLT SAMUEL ..	{	7 Clifton Gardens, Folkestone.
1886 Dec. 7.	HALLETT, JOHN HARRY ..	{	Bute Docks, Cardiff.
1890 Feb. 4.			
1871 May 2.	HALPIN, DRUITT	{	17 Victoria Street, S.W. (Halpin,
1880 Feb. 27.		{	London. Westminster 75.)
1888 Mar. 6.	HAMILTON, ARCHIBALD ..	{	Clyde Navigation, Glasgow.
*{1877 Jan. 16.}	HAMILTON - SMYTHE, ARTHUR	{	Whitehall, Club S.W.
{1880 Dec. 14.}	JAMES, B.A. (Dubl.)	{	
1898 Dec. 6.	HAMMOND, ROBERT	{	64 Victoria Street, S.W.
1875 Mar. 2.	HAMMOND, WALTER JOHN ..	{	The Grange, Knockholt, Sevenoaks.
1884 Jan. 2.	HANN, EDMUND MILLS	{	Aberaman, Aberdare.
1885 Dec. 1.	*HANNA, SAMUEL	{	Carriick, Esher, Surrey.
1887 May 3.			
1897 Mar. 29.	HANSON, CHARLES RASTRICK ..	{	Kuala Lumpur, Selangor, S.S.
*{1877 May 29.}		{	
{1885 Feb. 3.}	HARDING, JOHN REGINALD ..	{	Engineer-in-Chief, Chinese Imperial
1887 May 24.		{	Customs, Shanghai.
1891 Jan. 13.	*{1872 Mar. 5.}	{	Casilla 836, Valparaiso, Chile.
t m {1877 Apr. 17.}	*HARDING, JOSIAH	{	42 Kempshott Road, Streatham
1903 Feb. 3.	HARDING, WILLIAM JOSHUA ..	{	Common, S.W.
1903 Jan. 13.	*HARDISTY, JOHN	{	Bridge House, Chesterfield.
{1863 Apr. 14.}	HARGRAVE, CHARLES TOWNS-	{	Inspector General of Roads, Adelaide,
*{1879 Feb. 4.}	HEND	{	South Australia.
1885 Dec. 1.	{HARGRAVE, HENRY JAMES}	{	16 Shrewsbury Road, Merrion, co.
	{BENNET, M.A. (Dubl.) ..}	{	Dublin.
1884 Dec. 2.	*HARGRAVE, HENRY WILLIAM	{	Moir's Chambers, St. George's
1896 Jan. 28.		{	Terrace, Perth, Western Australia.
1886 Apr. 6.	*HARGRAVE, JOSHUA HARRISON,	{	G.N. Ry., Amiens Street, Dublin.
1904 Mar. 29.	B.A. (Queen's)		
1890 Dec. 2.	*HARRINGTON, HERBERT SEPTIMUS	{	United Service Club, Simla.
1898 Dec. 6.	HARMAN, EDWARD ALFRED ..	{	Gas Department, Huddersfield.
1881 May 31.	HARPUR, WILLIAM	{	197 Severn Road, Cardiff.
1888 Nov. 27.			
1881 Apr. 5.	HARRINGTON, TIMOTHY	{	73 Highbury New Park, N.
*{1890 May 6.}	HARRIOTT, GEORGE MOSS,	{	Nagpur, C.P., India.
{1901 Apr. 2.}	C.I.E.	{	
1874 Dec. 1.	HARRIS, EDMUND LEIGH	{	Odessa, Russia.
1882 Feb. 28.			
1848 Mar. 7.	HARRIS, GEORGE WILLIAM ..	{	Millicent, South Australia.
1858 Jan. 26.			
1877 Dec. 4.	HARRIS, HENRY GRAHAM ..	{	5 Great George Street, S.W. (Well-
1886 Nov. 16.		{	bram, London. Westminster 60.)
1874 Apr. 14.	HARRIS, RICHARD READER, K.C.	{	51 Clapham Common North, S.W.
1879 May 27.			
*{1877 Apr. 10.}	HARRISON, CHARLES AUGUSTUS	{	N.E. Ry., Newcastle-on-Tyne.
1875 Apr. 6.	HARRISON, GEORGE DAY ..	{	Staffs. Potteries Waterworks,
1903 Jan. 20.		{	Hanley.
1892 Dec. 6.	HARRISON, JOHN ERNEST ..	{	160 Hope Street, Glasgow.
1896 May 5.			
1892 Jan. 12.	*HARRISON, JOHN FREDERICK ..	{	45 John Street, Glasgow.
1902 Dec. 16.			

Date of Election
and of Transfer.

MEMBERS.

T t L WSCm	✠	1900 Feb. 6.	HARRISON, JOSEPH HUTCHINSON	2 Exchange Place, Middlesbrough.
		1870 May 3.	HART, JOHN HENRY EUSTACE	H. S. King & Co., 65 Cornhill, E.C.
	✠	{1856 Dec. 2.	HARTLEY, Sir CHARLES,	26 Pall Mall, S.W.
		{1862 Apr. 1.	K.C.M.G., F.R.S.E. ..	
		{1874 Dec. 1.	HARVEY, WILLIAM	
		1882 Apr. 18.		
		1904 Feb. 2.	HASBROUCK, CHARLES ALFRED	1315 Monadnock Block, Chicago, U.S.
		1866 Mar. 6.	HASSARD, RICHARD	1 Victoria Street, S.W.
		1884 Feb. 5.		
		1902 Feb. 11.	*HASSELL, LLOYD	Ry. Dept., Brisbane, Queensland.
✠		1885 May 5.	HASWELL, CHARLES HAYNES ..	324 West 78th Street, New York, U.S.
		1895 Dec. 3.	HATCH, FREDERICK HENRY,	Box 1030, Johannesburg, Transvaal.
		{1901 Feb. 5.	Ph.D. (Bonn)	
		{1899 Dec. 5.	HATCH, WILLIAM THOMAS ..	
		1903 Dec. 22.		Metropolitan Asylums Board, Embankment, E.C.
		1902 Dec. 2.	HAWDON, WILLIAM	Linthorpe, Middlesbrough.
✠		{1879 May 6.	HAWGOOD, HARRY	{Bradbury Building, Los Angeles, Calif., U.S.
		{1889 Nov. 15.		
		1892 Apr. 5.	HAWKS, JAMES DUDLEY	Mackinac Ry., Detroit, Mich., U.S.
W m	✠	{1867 Feb. 5.	HAWKSHAW, JOHN CLARKE,	33 Great George Street, S.W.
		{1874 Mar. 10.	M.A. (Cantab.) (Past-President. Member of Council.)	
	✠	1867 May 21.	HAWKSLEY, CHARLES (Past-President.)	30 Great George Street, S.W.
		1897 Apr. 6.		
		1903 Jan. 13.	HAWKSLEY, KENNETH PHIPSON	30 Great George Street, S.W.
W t	✠	{1892 May 3.	HAY, DAVID	{2 Queen Square Place, Westminster, S.W.
		{1895 Jan. 8.		
		1896 Feb. 4.	HAY, GEORGE	12 Mount Avenue, Ealing, W.
		1891 Dec. 1.	{HAY, PETER SETON,	P.W.D., Wellington, N.Z.
		{1881 Mar. 1.	M.A. (New Zealand)	
✠		{1885 Feb. 24.	HAY, ROBERT	Dunedin, N.Z.
		{1883 Apr. 3.		
		1892 Nov. 8.	HAYES, EDWARD	Stony Stratford.
		1898 Dec. 6.		
		1904 Feb. 23.	*HAYWARD, THOMAS	G.I.P. Ry., Engineer's Office, Bombay.
t	✠	{1894 Mar. 6.	*HEAD, ARCHIBALD POTTER ..	{47 Victoria Street, S.W. (Westminster 237.)
		{1901 Dec. 11.		
		1894 Dec. 4.	HEAP, RAY DOUGLAS THEO-	Royal Arsenal, Woolwich.
		1903 Dec. 22.	DORE	
t	✠	1884 Dec. 2.	HEARSON, THOMAS ALFRED, R.N.	{22 Southampton Buildings, Chancery Lane, W.C.
		1890 Feb. 4.	HEBBERT, FREDERICK BENBOW	{Office of Consulting Engineer for Railways, 105 Clive St., Calcutta.
		1892 May 24.		Friedberger Landstrasse 38, Frankfurt-am-Main.
		1898 Nov. 29.	HECTOR, MAXIMILIAN	
m	✠	{1864 Jan. 12.	HEDERSTEDT, HENRY BURDETT	Twyford Lodge, Southlands Rd., Bickley.
		{1868 Dec. 18.		
t m	✠	{1876 Mar. 7.	*HEDGES, KILLINGWORTH ..	{1 Emery Hill Street, Westminster, S.W. (Soojee, London.)
		{1884 Dec. 23.		
		1901 Apr. 2.	HEDRICK, IRA GRANT	{2216 East 8th Street, Kansas City, Missouri, U.S.
		1879 Dec. 2.	HEENAN, GEORGE FREDERIC	21 Clarinda Park East, Kingstown, co. Dublin.
		1886 Feb. 16.	HAMMERSLEY	
C	✠	{1872 Feb. 6.	HEENAN, HAMMERSLEY	4 Chapel Walks, Manchester.
		{1876 Mar. 21.		
	✠	1884 Feb. 5.	{HEENAN, ROBERT HENRY HAMMERSLEY	Harbour Works, Cape Town, C.C.
W t M	✠	{1880 Dec. 7.	*HELE-SHAW, Professor HENRY SELBY, LL.D. (St. Andrews),	University, Liverpool.
		{1887 Apr. 5.	F.R.S.	

Date of Election and of Transfer.		MEMBERS.	
1885 May 19.	}	*HELLINS, HENRY HERBERT ..	Engineer's Office, City Hall, Dublin.
1896 Dec. 22.			
1889 Dec. 3.		HELPS, JAMES WILLIAM	Gasworks, Croydon.
1900 Mar. 27.	}	*HEMANS, ARTHUR WILLOUGHBY	H. S. King & Co., Pall Mall, S.W.
1878 Apr. 2.			
1894 Dec. 4.		HENDERSON, BRODIE HALDANE	14 South Place, Finsbury, E.C.
1899 Dec. 12.	}	HENDERSON, DAVID MARR ..	{ Victory House, King's Road, Hove.
m ✱ { 1866 Mar. 6.			
1874 Nov. 24.			
1880 Dec. 7.	}	HENDERSON, JOHN BAILLIE ..	Brisbane, Queensland.
1884 Nov. 4.			
1893 Dec. 5.			
1903 Apr. 7.	}	HENDERSON, ROBERT	14 Queen Street, Edinburgh.
1869 Jan. 12.			
1882 Mar. 21.			
1869 Dec. 7.	}	HENNELL, THOMAS	{ Parliament Mansions, Victoria Street, S.W.
1879 Feb. 4.			
1889 May 7.			
✱ { 1889 Mar. 28.	}	HENZELL, CHARLES GEORGE ..	{ Catcleugh, Otterburn, Northumber- land.
1877 Mar. 6.			
1889 Nov. 26.			
1883 May 29.	}	HEPWORD, JOSEPH	Buccleuch Street Works, Edinburgh.
1886 Nov. 16.			
1875 May 4.			
1893 Jan. 10.	}	HERRING, JOHN WILLIAM ..	{ River Wear Commission, Sunder- land.
1901 Apr. 23.			
1890 Dec. 2.			
✱ { 1880 May 4.	}	HERSCHEL, CLEMENS	{ Granton House, Edinburgh. 2 Wall Street, New York, U.S.
1891 May 5.			
1880 May 4.			
1893 Nov. 14.	}	*HERVEY, MATTHEW WILSON	{ East Bilney Hall, East Dereham, Norfolk.
1885 May 19.			
1886 Nov. 16.			
1886 Dec. 7.	}	*HESKETH, EVERARD	Dartford Ironworks, Kent.
1876 Dec. 5.			
1881 Jan. 11.			
1883 May 1.	}	HESLOP, THOMAS HIND BLUMER	County Surveyor, Norwich.
1892 Nov. 8.			
1874 Feb. 3.			
1876 Feb. 8.	}	HETHERINGTON, JOHN MUIR ..	19 Upper Grosvenor Street, W.
1887 May 24.			
1902 Dec. 2.			
1890 Apr. 1.	}	HEWSON, THOMAS	City Engineer, Leeds.
✱ { 1888 Dec. 4.			
1895 Jan. 22.			
1882 May 23.	}	HEYLAND, HERBERT KYFFIN	{ Loughrigg, Cavendish Road, Sutton, Surrey.
1901 Mar. 5.			
1878 Dec. 3.			
1878 Dec. 3.	}	HICKSON, ROBERT ROWAN PUR- DON	{ President, Harbour Trust Com- mission, Sydney, N.S.W.
✱ { 1887 Feb. 1.			
1891 Nov. 3.			
✱ { 1891 Dec. 1.	}	HIDE, WILLIAM SEYMOUR ..	Amos & Smith, Albert Dock, Hull.
1894 Jan. 16.			
T t ✱ { 1872 Feb. 6.			
1897 Feb. 2.	}	HIGGINS, ANDREW FRANK ..	Prospect House, Darjeeling, Bengal.
1903 Mar. 31.			
1887 Dec. 6.			
1896 Feb. 4.	}	HIGGINS, GEORGE	{ 60 Market Street, Melbourne, Victoria.
1875 Dec. 7.			
1890 Apr. 22.			
1882 May 23.	}	HIGHAM, Sir THOMAS, K.C.I.E.	{ 1 Codrington Place, Clifton Park, Bristol.
1901 Mar. 5.			
1878 Dec. 3.			
1878 Dec. 3.	}	HIGSON, CHARLES HUGH ..	{ 106 Eccles Old Road, Pendleton, Manchester.
✱ { 1887 Feb. 1.			
1891 Nov. 3.			
✱ { 1891 Dec. 1.	}	HIGSON, JACOB	{ 18 Booth Street, Manchester. (Mining, Manchester. 1034.)
1894 Jan. 16.			
T t ✱ { 1872 Feb. 6.			
1897 Feb. 2.	}	HILL, ARTHUR EDMUND BRE- TON, B.A.Sc. (McGill) ..	{ New Westminster, British Colum- bia.
1903 Mar. 31.			
1887 Dec. 6.			
1896 Feb. 4.	}	HILL, ERNEST PRESCOT ..	{ 3 Victoria Street, S.W.
1875 Dec. 7.			
1890 Apr. 22.			
1897 Feb. 2.	}	(HILL, GEORGE HENRY (Member of Council.) ..	{ 3 Victoria Street, S.W. (Thirlspot, London.)
1903 Mar. 31.			
1887 Dec. 6.			
1896 Feb. 4.	}	HILL, HARRY PRESCOT ..	{ Albert Chambers, Albert Square, Manchester.
1875 Dec. 7.			
1890 Apr. 22.			
1897 Feb. 2.	}	HILL, HENRY ASHTON ..	{ South Staffs. Waterworks, Birming- ham.
1903 Mar. 31.			
1887 Dec. 6.			
1896 Feb. 4.	}	HILL, HENRY ELLIS	9 Victoria Street, S.W.
1875 Dec. 7.			
1890 Apr. 22.			

Date of Election and of Transfer.		MEMBERS.	
✱	1877 Dec. 4.	HILL, JAMES NINIAN	41 Chaucer Road, Acton, W.
	{ 1883 May 29.	HILL, LUKE MULLOCK,	{ Municipal Engineer, Georgetown,
	{ 1901 Feb. 12.	B.E. (<i>Queen's</i>)	{ Demerara.
	1896 Dec. 1.	HILLER, EDWARD GEORGE ..	{ Oakholme, Wilbraham Road, Alex-
	{ 1901 Feb. 19.		{ andra Park, Manchester.
	1871 Mar. 10.	HILTON, JOHN EDWARD	The Chestnuts, Lambourn, Berks.
	1883 Nov. 13.		
	1889 Jan. 8.	*HINNELL, HENRY LEONARD ..	26 Corporation Street, Manchester.
	1896 Jan. 21.		
	1893 May 16.	HOARE, ARTHUR	8 Elphinstone Circle, Bombay.
	1904 Jan. 26.		
	1879 Feb. 4.	HOARE, EDWARD ARTHUR ..	Lake St. John Ry., Quebec, Canada.
	1895 Feb. 26.		
	{ 1883 May 1.	HOBSON, GEORGE ANDREW ..	{ 28 Victoria Street, S.W. (Traction,
	{ 1885 Dec. 15.		{ London. Westminster 10.)
T t ✱	1886 May 4.	HOBSON, JOSEPH	Grand Trunk Ry., Montreal, Canada.
✱	{ 1891 May 5.	*HODGE, HENRY WILSON	{ 1 Nassau Street, New York, U.S.
	{ 1899 Nov. 28.		
	1881 Dec. 6.	*HODGES, ROBERT NATHANIEL	{ c.o. Macnaughton & Co., 79 Mark
	{ 1891 Nov. 5.		{ Lane, E.C.
	1885 Feb. 3.	HODGSON, HARRISON	9 New Broad Street, E.C.
	1893 Nov. 7.		
	1878 Feb. 5.	*HODGSON, WILLIAM	Eng.'s Office, Midland Ry., Derby.
	1886 Mar. 23.		
	1879 Feb. 4.	*HODSON, CHARLES WILLIAM ..	Grindlay, Groom & Co., Bombay.
	1891 Nov. 5.		
	1870 Mar. 1.	HODSON, GEORGE	{ Abbey Buildings, Princes St., West-
	{ 1886 Apr. 13.		{ minster, S.W. (Output, London.)
	1881 Dec. 6.	HOGAN, JOHN POITEVIN LEMON	Grindlay, Groom & Co., Bombay.
	{ 1891 Feb. 17.		
	1886 Apr. 6.	HOGG, ALEXANDER LAUDER ..	43 Carlyle Road, Edgbaston.
	1878 Feb. 5.	HOGG, CHARLES PULLAR ..	{ 53 Bothwell Street, Glasgow.
			{ (Crouch, Glasgow.)
	1902 Jan. 14.	HÖK, CHRISTOPHER WILHELM	10 Karlaplan, Stockholm.
	1903 Apr. 7.	HOLBROOK, ELLIOT	La Jolla, San Diego, California, U.S.
	1882 Feb. 7.		{ G. E. Ry., Stratford, E. (Eastden,
	{ 1887 May 24.	HOLDEN, JAMES	{ London.)
	{ 1893 May 2.	HOLGATE, THOMAS	{ 5 Victoria Street, S.W.
	{ 1898 Nov. 29.		
	1861 Apr. 9.	HOLLINGSWORTH, CHARLES	{ 5 Ritherdon Road, Upper Tooting,
	{ 1879 Jan. 7.	ERNEST	{ S.W.
T t ✱	1880 Feb. 3.	*HOLME, CHARLES HENRY ..	Rathburne, Duns, N.B.
	1896 Feb. 25.		
	1880 Mar. 2.	HOLMES, ARTHUR BROMLEY ..	36 Princes Avenue, Liverpool.
	1888 Mar. 6.		
	1884 Jan. 8.	*HOLMES, JOHN HENRY	{ Wellburn, Jesmond, Newcastle-on-
	{ 1897 Mar. 2.		{ Tyne.
	1887 Feb. 1.	HOLMES, ROBERT WEST	P.W.D., Wellington, N.Z.
	1897 Jan. 19.		
	1875 Feb. 2.	HOLT, ALFRED	{ 1 India Buildings, Liverpool.
	{ 1895 Jan. 8.		{ (Alfred Holt, Liverpool.)
	{ 1901 Feb. 26.	*HOLT, FOLLETT	{ Entre Rios Ry., Parana, Argentina.
W t ✱	{ 1875 Apr. 6.	HOLTHAM, EDMUND GREGORY	{ 5 Round Hill Crescent, Brighton.
	{ 1879 Jan. 7.		
	1895 Jan. 8.	HOMFRAY, SAMUEL GEORGE ..	8 Great George Street, S.W.
	1864 May 24.	HOOD, WELLS	{ Ravenswood, Surrey Road, Bourne-
	{ 1876 Apr. 25.		{ mouth West.
t ✱	1890 Feb. 4.	*HOOPER, HERBERT ROSS,	34 Vanbrugh Park, Blackheath, S.E.
	1903 Dec. 22.	M.A. (<i>Oxon.</i>)	
	1892 Apr. 5.	HOPKINS, WALTER BERNARD ..	Clun House, Surrey Street, W.C.
	{ 1900 Feb. 20.		

Date of Election
and of Transfer.

MEMBERS.

t	✠	{1882 Dec. 5.}	HOPKINSON, CHARLES,	}	29 Princess Street, Manchester.
		{1888 Jan. 24.}	B.Sc. (<i>Victoria</i>)		
T t S	✠	{1885 Jan. 13.}	HOPKINSON, EDWARD,	}	Ferns, Alderhey Edge, Cheshire.
		{1890 Nov. 11.}	M.A. (<i>Cantab.</i>), D.Sc. (<i>Lond.</i>)		
		{1880 Jan. 13.}	HORAN, JOHN, M.E. (<i>Royal</i>) ..	}	{82 George Street, Limerick. (Roads, Limerick. 142.)
		{1890 Feb. 25.}			
		{1889 Apr. 2.}	HORBURY, GEORGE FRANCIS ..	}	Byculla Ironworks, Bombay.
		{1897 Apr. 6.}			
		{1878 May 28.}	HORSLEY, CHARLES	}	22 Wharf Road, City Road, N. {The Laurels, Romilly Road, Barry, Cardiff.
		{1883 Jan. 30.}			
		{1899 Mar. 7.}	HOSGOOD, JOHN HOWELL ..	}	63 Pitt Street, Sydney, N.S.W.
		{1883 Jan. 9.}			
		{1897 Nov. 30.}	*HOUGHTON, THOMAS HARRY ..	}	{P.W.D., Trial Bay, Macleay River, N.S.W.
		{1886 Apr. 6.}			
		{1894 Apr. 17.}	HOUISON, DAVID	}	151 Cannon Street, E.C.
		{1881 Apr. 5.}			
		{1900 Jan. 30.}	HOUSTON, JAMES LENNOX ..	}	{195 Scotland Street, Glasgow. (How- den, Glasgow. 1467.)
		{1892 Apr. 5.}			
		{1867 Feb. 5.}	HOWDEN, JAMES	}	Queensberry Lodge, Grenton Road, Edinburgh.
		{1872 Dec. 3.}			
		{1888 May 1.}	HOWKINS, JOHN	}	2 Exchange Place, Middlesbrough.
		{1891 Dec. 1.}			
		{1904 Feb. 16.}	HOY, HENRY ALBERT	}	Springfield, Bromley Cross, Bolton.
		{1897 Jan. 12.}			
		{1884 Feb. 5.}	HOYLE, JAMES ROSSITER ..	}	{25 Victoria Street, S.W. (West- minster 423.)
		{1898 Mar. 22.}			
		{1880 May 4.}	HUDLESTON, FERDINAND ..	}	{Central Uruguay Railway, Monte Video.
		{1888 Jan. 17.}			
		{1879 Feb. 4.}	HUDSON, FRANK	}	Glenholme, Bromley Cross, Bolton.
		{1887 Jan. 25.}			
		{1881 Dec. 6.}	HUGHES, ARTHUR JOHN, C.I.E.	}	Regent House, Lostock Park, Bolton.
		{1904 Jan. 12.}			
		{1879 May 6.}	HUGHES, GEORGE	}	Reservoir Works, Marsden, Yorks.
		{1896 Dec. 22.}			
		{1881 May 31.}	HUGHES, JOHN ELLIS	}	Festiniog Ry., Portmadoc.
		{1885 Jan. 13.}			
		{1879 Feb. 4.}	HUGHES, JOHN SYLVESTER ..	}	Chairman, Port Trust, Bombay.
		{1888 Oct. 30.}			
		{1885 May 5.}	HUGHES, WALTER CHARLETON, C.I.E.	}	{3 Hengist Road, Bournemouth.
		{1897 Feb. 2.}			
		{1881 May 31.}	HUGHES, WILLIAM, M.E. (<i>Queen's</i>)	}	{Government Railways, Maritzburg, Natal.
		{1891 Dec. 8.}			
		{1895 May 21.}	*HUMBY, ALBERT JAMES ..	}	39 Victoria Street, S.W.
		{1894 Dec. 4.}			
		{1903 Apr. 7.}	HUMBY, HENRY GEORGE ..	}	N. W. Ry., Lahore, India.
		{1895 Mar. 5.}			
		{1899 Mar. 7.}	*HUMPHREY, HERBERT ALFRED	}	31 Nassau Street, New York, U.S. (Humbas, New York.)
		{1888 Apr. 10.}			
		{1891 Mar. 1.}	HUMPHREYS, ALEXANDER CROMBIE	}	40 Cheyne Court, Chelsea, S.W.
		{1899 Mar. 7.}			
		{1888 Apr. 10.}	*HUMPHREYS, GEORGE WILLIAM	}	Deptford Pier, S.E.
		{1881 Mar. 1.}			
		{1901 Mar. 5.}	HUMPHRYS, ROBERT HARRY ..	}	15 Victoria Street, Westminster, S.W.
		{1890 Feb. 4.}			
		{1899 Nov. 28.}	HUNT, CHARLES	}	The Rookery, Chicago, U.S.
		{1904 Apr. 12.}			
		{1865 May 2.}	HUNT, ROBERT WOOLSTON ..	}	{202 Bow Road, E. (Venator, London. Stratford 45.)
		{1878 May 14.}			
		{1899 Nov. 28.}	HUNTER, SIDNEY HERBERT ..	}	Admiralty, 21 Northumberland Avenue, W.C.
		{1904 Apr. 12.}			
		{1865 May 2.}	HUNTER, THOMAS CHARLES ..	}	17 Victoria Street, S.W.
		{1878 May 14.}			
		{1865 May 2.}	HUNTER, WALTER	}	17 Victoria Street, S.W.
		{1878 May 14.}			

Date of Election and of Transfer.		MEMBERS.	
✠	1891 May 5.	HUNTER, WILLIAM HENRY ..	{ Ship Canal, Eng.'s Office, Man- chester.
	1868 May 19.	HURST, WILLIAM	L. & N. W. Ry., Brinklow, Coventry.
	1897 Nov. 30.		
m ✠	{ 1879 May 27.	*HURTZIG, ARTHUR CAMERON ..	{ 2 Queen Square Place, S.W. (West- minster 33.)
	1886 Mar. 16.	HUTCHINS, GEORGE ALBERT ..	{ Clive House, Welshpool, North Wales.
	1867 Feb. 5.		
	1873 Dec. 23.	HUTCHINSON, CHRISTOPHER CLARKE	{ 13 The Boltons, S. Kensington, S.W. (Kensington 980.)
	1897 Jan. 12.	HUTCHINSON, SYDNEY HUTTON	United Service Club, Calcutta.
	1888 Feb. 7.		
	1903 Dec. 22.	COOPER	
	1886 Jan. 12.	HUTCHINSON, WILLIAM,	{ Ry. Construction Dept., Sydney, N.S.W.
	1891 Nov. 9.	M.C.E. (Melbourne)	{ N.S.W.
	1892 Dec. 6.	HUTCHISON, DANIEL LEAN,	{ G.N. & City Ry., Poole Street, New North Road, N.
	1903 Feb. 24.	M.Sc. (Victoria)	{ 14 Cumberland Terrace, Regent's Park, N.W.
	1862 Mar. 4.	HUTTON, DARNTON, M.A. (Dubl.)	
	1902 Feb. 4.	IMPETT, JOHN JAMES	1 Calle Manco Capac, Callao, Peru.
	1897 Apr. 6.	INGHAM, WILLIAM PORRITT ..	Royal Exchange, Middlesbrough.
m ✠	{ 1876 Dec. 5.	*INGLIS, JAMES CHARLES	G. W. Ry., Paddington, W.
	1884 Mar. 18.	(Member of Council.)	
	1871 Jan. 10.	INGLIS, JOHN WILLIAM,	{ c.o. National Bank of New Zealand Paeroa, Auckland, N.Z.
	1877 Nov. 27.	F.R.S.E.	
	1875 Feb. 2.	IRWIN, HENRY, C.I.E.	Ran View, Ootacamund, Madras.
	1879 Apr. 29.		
	1882 Jan. 10.	*ISHIGURO, ISOJI	Admiralty, Tokio, Japan.
	1900 Apr. 10.		
	1891 Dec. 1.	IVATT, HENRY ALFRED	G. N. Ry., Doncaster.
	1900 Dec. 4.	IVENS, JOHN HENRY ANDERSON	P.W.D., Meerut, N.W.P., India.
	1876 May 2.	IZAT, ALEXANDER, C.I.E. ..	Springfield, Dollar, N.B.
	1881 Apr. 5.		
	1874 Apr. 14.	JACKSON, EDWARD	Port Engineer, Karachi, India.
	1879 Dec. 23.		
	1882 Apr. 4.	JACKSON, SAMUEL, C.I.E. ..	23 Calverley Park, Tunbridge Wells.
	1881 Mar. 1.	{ JACOB, AUGUSTUS HAMILTON, M.A., M.A.I. (Dubl.)	{ Glenelg, Westbourne Park Road, Bournemouth.
	1902 Dec. 2.	JACOB, FRANCIS	Ellesdene, Westcombe Park, S.E.
	1891 Dec. 1.	JACOB, LIONEL MONTAGUE ..	P.W.D., Rangoon, Burma.
	1885 Dec. 1.	JACOBS, CHARLES MATTATHIAS	128 Broadway, New York, U.S.
✠	{ 1884 Dec. 2.	*JACOMB-HOOD, JOHN WYKEHAM	L. & S. W. Ry., Waterloo, S.E.
	1891 Jan. 27.		
	1890 Apr. 1.	JAFFREY, WILLIAM	3 Victoria St., S.W. (Kahort, London.)
	1887 Dec. 6.	JAMES, CHARLES CARKEET ..	Municipality, Bombay.
	1899 Jan. 24.		
	1879 May 6.	JAMES, HENRY ALEXANDER ..	38 Leigham Vale, Streatham, S.W.
	1887 Nov. 22.		
✠	1868 Dec. 1.	JAMES, JOHN WILLIAM	Dr. P. M. Wood, Ashfield, N.S.W.
	1894 Dec. 4.	JAMESON, ARTHUR SAMPSON ..	{ Netherleigh, South Nutfield, Surrey.
t ✠	{ 1878 Jan. 15.	JAMIESON, Professor ANDREW,	{ 16 Rosslyn Terrace, Kelvinside, Glasgow.
	1887 Feb. 8.	F.R.S.E.	
	1888 Dec. 4.	JAQUES, WILLIAM HENRY,	483 Beacon Street, Boston, Mass., U.S.
	1893 Mar. 7.	Captain U.S.N. ret.	

Date of Election and of Transfer.		MEMBERS.	
1882 Mar. 7.	1884 Oct. 14.	JARDINE, ALEXANDER WILLIAM	{ G. V. Hellicar, Solicitor, Brisbane, Queensland.
1872 Feb. 6.	{	{ JEBB, GEORGE ROBERT	{ Fairyfield, Great Barr, Birmingham.
1893 Dec. 5.	{	{ JELLETT, HENRY HOLMES,	{ Seoni, Chappara, Central Provinces,
1900 Jan. 30.	{	{ B.A.I. (Dubl.)	{ India.
TS t ✱ { 1892 Dec. 6.	{	{ JENKIN, BERNARD MAXWELL ..	{ 17 Victoria Street, S.W. (Kinematic, London. Westminster 621.)
1901 Feb. 19.	{	{	{
1860 Apr. 3.	{	{ JENKIN, SILVANUS WILLIAM ..	{ Liskeard, Cornwall.
1895 Dec. 3.	{	{ JENNINGS, JAMES HENNEN ..	{ 1 London Wall Buildings, E.C.
1884 Mar. 4.	{	{ JENNINGS, WILLIAM TINDAL ..	{ Molson's Bank Building, Toronto, Canada.
1891 May 12.	{	{	{
1893 Dec. 5.	{	{ JERVIS, JAMES THOMAS	{ 28 Victoria Street, S.W.
✱ { 1885 Dec. 1.	{	{ JOBSON, CHRISTOPHER	{ Weld Club, Perth, Western Aus- tralia.
1894 Mar. 6.	{	{	{
1893 Dec. 5.	{	{ JOHNS, JOHN HENRY	{ Box 231, Johannesburg, Transvaal.
1904 Apr. 19.	{	{	{
✱ { 1881 Mar. 1.	{	{ *JOHNSON, FRANCIS ROBERT ..	{ 21 Langside St., Winnipeg, Canada.
1894 Oct. 16.	{	{	{
1887 Dec. 6.	{	{ *JOHNSON, HENRY ARTHUR ..	{ 15 The Exchange, Bradford.
1899 Feb. 28.	{	{	{
1862 May 20.	{	{ JOHNSON, RICHARD	{ 58 Coolhurst Road, Crouch End, N.
✱ 1867 Dec. 3.	{	{ JOHNSON, SAMUEL WAITE ..	{ Lenton House, The Park, Notting- ham.
1898 Feb. 1.	{	{ JOHNSON, TOM RICHARD ..	{ G. N. Ry., Engineer's Dept., King's Cross, N.
1885 Mar. 3.	{	{ JOHNSON, WALTER CLAUDE ..	{ 32 Hyde Park Gardens, W. (Jona- dab, London. Paddington 1510.)
1883 Feb. 6.	{	{ JOHNSTON, ANDREW	{ 5 Westminster Palace Gardens, Victoria Street, S.W.
1886 May 18.	{	{	{
1900 Dec. 4.	{	{ JOHNSTON, HENRY JOSEPH, C.I.E.	{ P.W.D., Jhelum Canal, Rasul, Punjab.
1888 Apr. 10.	{	{ *JOHNSTON, JAMES	{ Waterworks, Bond Street, Brighton.
1898 Nov. 29.	{	{	{
✱ 1867 Mar. 5.	{	{ JOHNSTON, ROBERT EDWARD ..	{ Joint Railways Office, Birkenhead.
1870 Mar. 1.	{	{	{
1877 Nov. 27.	{	{ JOLL, HENRY	{ 4 Osborne Place, Plymouth.
1878 Feb. 5.	{	{	{
1893 May 16.	{	{ JONES, ARTHUR DANIEL ..	{ 3 Border Crescent, Sydenham, S.E.
1875 Feb. 2.	{	{	{
1891 Nov. 3.	{	{ JONES, CHARLES	{ The Lodge, Culmington Road, Ealing, W.
TWSt ✱ { 1869 May 27.	{	{ JONES, HARRY EDWARD ..	{ 142 Palace Chambers, Bridge Street, Westminster, S.W.
1891 Dec. 1.	{	{ *JONES, HARRY HERBERT ..	{ Hessele, Lytton Grove, Putney Hill, S.W.
1902 Mar. 4.	{	{	{
1876 Feb. 1.	{	{ JONES, ISAAC MATTHEWS ..	{ City Surveyor, Chester.
1897 Dec. 7.	{	{	{
✱ { 1875 Feb. 2.	{	{ JONES, JOHN ALFRED, F.R.S.E.	{ Parry & Co., 70 Gracechurch Street, E.C.
1881 Nov. 15.	{	{	{
1886 Dec. 7.	{	{ JONES, PEYTON	{ The Hermitage, Mona Place, South Yarra, Melbourne, Victoria.
1886 Jan. 12.	{	{ JONES, ROBERT EDWARD ..	{ P.W.D., Sydney, N.S.W.
1893 Nov. 7.	{	{	{
1899 Dec. 5.	{	{ JONES, THOMAS	{ 1 Prince's St., Westminster, S.W.
1886 Dec. 7.	{	{ *JONES, WILLIAM HEMMING ..	{ Dockyard, Liverpool.
1903 Dec. 22.	{	{	{
1892 Dec. 6.	{	{ JOYCE, ALFRED	{ 18 Reighton Road, Clapton, N.
✱ { 1885 Dec. 1.	{	{ JOYCE, FREDERICK TALBOT ..	{ 29 Waterloo Place, Dublin.
1892 Jan. 26.	{	{	{
1887 Dec. 6.	{	{ JOYNER, ROBERT BATSON, C.I.E.	{ Lake View, Pittville, Cheltenham.
1891 Mar. 3.	{	{ JUDSON, WILLIAM PIERSON ..	{ Deputy State Engineer of New York, Albany, N.Y., U.S.

Date of Election
and of Transfer.

MEMBERS.

T t	✱	{1885 Jan. 13. 1891 Jan. 13.}	KAPP, GISEBERT	Ulmenallee 26, Westend, Berlin.
		{1873 Dec. 2. 1878 Dec. 3.}	KEATING, EDWARD HENRY ..	Toronto Ry., Toronto, Ont., Canada.
		1884 Jan. 8.	KEATING, HENRY, M.A. (<i>Dubl.</i>)	Tralee, Ireland.
		1887 Oct. 25.		
		1885 Dec. 1.	KEEFER, GEORGE ALEXANDER	{D.P.W., New Westminster, British Columbia.
		1877 Dec. 4.	{KEEFER, THOMAS COLTRIN, C.M.G. (<i>Member of Council.</i>)}	D.P.W., Ottawa, Canada.
	✱	{1883 Dec. 4. 1888 Dec. 18.}	KEELE, THOMAS WILLIAM ..	{Harbours & Rivers Branch, P.W.D., Sydney, N.S.W.
	✱	1873 May 20.	KEELING, GEORGE WILLIAM ..	10 Lansdown Terrace, Cheltenham.
		1883 May 1.	*KEENE, PERCY EDWARD ..	Midland Ry., Bhilsa, India.
		1894 Feb. 20.		
		1902 Jan. 14.	KELLEY, HOWARD GEORGE ..	{1,124 Guaranty Building, Minneapolis, Minn., U.S.A.
	✱	1890 Dec. 2.	KELLY, WILLIAM REDFERN ..	Dalriada, Malone Park, Belfast.
		1878 Jan. 15.	*KEMPE, HARRY ROBERT ..	{Engineer-in-Chief's Office, General Post Office, E.C.
		1904 Feb. 16.		
T t F	✱	1879 May 27.	{KENNEDY, ALEXANDER BLACKIE WILLIAM, LL.D. (<i>Glas.</i>), F.R.S. (<i>Vice-</i> <i>President.</i>)}	17 Victoria Street, S.W. (Kinematic, London. Westminster 621.)
		1875 Dec. 7.	KENNEDY, JOHN	Montreal, Canada.
t	✱	{1880 Dec. 7. 1884 May 13.}	KENNEDY, NEIL	{Norfolk House, Laurence Pountney Hill, E.C.
		{1892 Apr. 5. 1896 Nov. 24.}		
		1890 Dec. 2.	*KER, HUGH TORRANCE ..	Harbour Works, Folkestone.
		1902 Dec. 16.		
	✱	1895 Feb. 5.	KERNOT, MAURICE EDWIN ..	Ry. Dept., Melbourne, Victoria.
		1901 Feb. 5.	{KERNOT, Professor WILLIAM CHARLES, M.A., M.C.E. (<i>Melb.</i>)}	University, Melbourne, Victoria.
		1889 Dec. 3.	KIDD, HECTOR	{Colonial Sugar Refining Co., Sydney, N.S.W.
		1902 Dec. 2.		
m	✱	{1887 May 24. 1900 Mar. 6.}	*KIDD, WILLIAM	{c.o. Punchard & Co., 151 Cannon Street, E.C.
		1871 May 2.		
		1877 Nov. 27.	KIERZKOWSKI-STEUART, CHARLES	7 Collingham Road, Cromwell Road, S.W.
		1863 Dec. 1.	FERDINAND DE	Box 813, Cape Town, C.C.
		1877 Nov. 27.		
		1859 Dec. 6.	KIMBER, JAMES	{18 Lymington Rd., West End Lane, West Hampstead, N.W.
		1875 Nov. 9.		
		1870 Apr. 5.	KINCAID, JOSEPH, M.A. (<i>Dubl.</i>)	{29 Great George Street, S.W. (Kincaid, London. Westminster 11.)
		1879 Mar. 25.		
t	✱	{1878 Feb. 5. 1889 Dec. 10.}	KINDER, CLAUDE WILLIAM, C.M.G.	c.o. H.B.M. Consul, Tientsin, China.
		1889 Apr. 2.		
		1874 May 5.	KING, MAURICE	Gas Office, Duke Street, Liverpool.
		1873 Mar. 4.	KING, WILLIAM	{St. Heliers, Sydney Road, Walton-on-Thames.
		1889 Nov. 15.	*KING, WILLIAM HENRY ..	{
		1886 Jan. 12.	KINGSTON, WILLIAM,	R.E. Office, Tidworth, Andover.
		1902 Mar. 11.	B.E. (<i>Queen's</i>)	
		1883 May 29.	KINSEY, WILLIAM BARNES ..	Dundee, North Shepstone, Natal.
		1892 Mar. 1.	KIRBY, CHARLES ANTHONY ..	G. N. Ry., Boston. [Gate, W.
		1875 May 4.	KIRBY, FREDERICK HALL ..	19 Devonshire Terrace, Lancaster
		1903 Apr. 7.	{KIRKBY, SAMUEL ALEXANDER, M.A. (<i>Cantab.</i>)}	Carrigmore, Queenstown.
T t	✱	1865 May 23.	KIRKHAM, THOMAS NESHAM ..	C. R. Wade-Gery, St. Neots, Hunts.
		1892 Mar. 1.	KIRKLAND, THOMAS	{17 Victoria Street, S.W. (Westminster 5255.)
		1896 May 12.		

Date of Election and of Transfer.		MEMBERS.	
1875 Mar. 2.	KIRTLEY, WILLIAM	31 Larkhall Rise, Clapham, S.W.	
1888 Mar. 6.)	*KITCHINGMAN, DAWSON ..	Waterworks, Cray, Brecon.	
1901 Dec. 11.)			
1903 Jan. 13.	KITE, FREDERICK WILLIAM ..	{Friedensthal, Gloucester Road, Kingston Hill.	
1876 Dec. 5.	{KITSON, Sir JAMES, Bart., M.P.}	Monk Bridge Ironworks, Leeds. (73.)	
1866 Mar. 6.)	KNOWLES, GEORGE	Billiter Square Buildings, E.C.	
1877 June 26.)			
✠ 1879 Dec. 2.	KRAFT, JOHN	Société Cockerill, Seraing, Belgium.	
1894 Feb. 6.	KRAMER, ARNOLD	{Parliament Mansions, Victoria Street, S.W.	
✠ 1880 Apr. 6.	{KÜHL, CHARLES HENRY LEOPOLD, C.M.G.}	European Commission of the Danube, Sulina.	
1898 Dec. 6.)			
1903 Feb. 24.)	KUSSMAUL, CHRISTIAN	{Board of Works, 501 Collins Street, Melbourne, Victoria.	
t ✠ {1873 May 6.)	KYLE, JOHN	New Harbour Works, Dover.	
1876 Apr. 25.)			
1887 Mar. 1.)	*KYLE, JOHN, Jun.	Harbour Works, Colombo, Ceylon.	
1894 Nov. 6.)			
1893 Dec. 5.)	LACEY, ERNEST MATTHEW ..	2 Queen Anne's Gate, S.W.	
1899 Apr. 18.)			
1885 May 19.)	LACEY, FREDERICK WILLIAM ..	Borough Engineer, Bournemouth.	
1897 Feb. 16.)			
1885 Dec. 1.)	LAFFAN, GEORGE BASTABLE, {	Borough Engineer, Maritzburg,	
1900 Apr. 3.)	B.E. (Queen's)	Natal.	
1894 Mar. 6.	LAING, ANDREW	Wallsend Slipway, Wallsend-on-Tyne.	
1893 Dec. 5.)			
1903 Dec. 22.)	LAING-MEASON, GILBERT ..	{South Canterbury Club, Timaru, New Zealand.	
1886 Mar. 2.)	*LAKE, HARRY HERBERT ..	P.W.D., Gwalior, Central India.	
1902 Apr. 22.)			
1885 Dec. 1.)	LANE, ALEXANDER MAURICE	Belize, British Honduras.	
1895 Oct. 22.)			
1876 May 30.)	LANGDON, WILLIAM	Tower Hill, Looe, Cornwall.	
1883 Nov. 3.)			
1881 May 31.)	LAPAGE, RICHARD HERBERT ..	{Sheen House, Walmer. (Lapage, Walmer.)	
1885 Nov. 24.)			
1874 Feb. 3.)	*LARGE, PHILIP TOWNSEND	Carnaeway Rectory, Kilcullen, co.	
1885 Nov. 10.)	SOMERVILLE	Kildare.	
1878 Mar. 5.)			
1894 May 22.)	LARMINIE, JOHN CHARLES ..	Rahan, Bray, co. Wicklow.	
1877 May 1.)			
1882 Apr. 4.)	LATHAM, ALBERT	Town Hall, Margate.	
1865 May 2.)			
1868 May 19.)	LATHAM, BALDWIN	{Parliament Mansions, Victoria Street, S.W.	
T t ✠ {1859 Dec. 6.)	LATHAM, JOHN HERBERT,		
1866 Dec. 17.)	M.A. (Cantab.)	Ngaruawahia, Auckland, N.Z.	
1902 Feb. 4.	{LA TOUCHE, JAMES NORMAN DIGUES}	Berhampur, Moorshedabad, Bengal.	
1884 May 6.)	LAURENCE, WILLIAM KNOX ..	G.W. Ry., Bristol.	
1888 Apr. 10.)			
1899 Feb. 21.)	*LAW, HERBERT HENRY	21 Pembroke Road, Kensington, W.	
1878 May 7.)			
1880 Feb. 24.)	LAWDER, ARTHUR WILLIAM ..	{17 Farquhar Road, Upper Norwood, S.E.	
1880 Dec. 7.)			
1884 Dec. 16.)	LAWDER, JAMES ORMSBY ..	{Lawderdale, Ballinamore, co. Leitrim.	
C ✠ {1886 Jan. 12.)	LAWFORD, GEORGE MAXWELL	9 Bridge Street, Westminster, S.W.	
1899 Jan. 10.)			

Date of Election and of Transfer.		MEMBERS.	
t	†	{1870 Mar. 1. 1877 May 29.}	LAWSON, WILLIAM GEORGE .. 40 Grey Street, Newcastle-on-Tyne.
		1901 Feb. 5.	LAWSON, ALLAN JOHN .. 4 Adelphi Terrace, W.C.
		1868 Mar. 3.	LAYBOURNE, RICHARD .. The Firs, Malpas, Newport, Mon.
		1893 May 2.	LEA, HENRY .. 38 Bennett's Hill, Birmingham.
		1885 Feb. 3.	LEAN, JOEL .. Priddock House, Bamford, Sheffield.
		1892 Feb. 16.	LEAVITT, ERASMUS DARWIN .. Cambridgeport, Mass., U.S.
		1886 Dec. 7.	LEE, JOSEPH JOHN .. {L. & N. W. Ry., Engineer's Office, 126 Higher Ardwick, Manchester.
		1879 Feb. 4.	LEE, JOSEPH JOHN .. {F. A. Robinson & Co., 54 Old Broad Street, E.C.
		1885 Feb. 3.	LEES, ARTHUR EDWIN .. {Thomas Stewart, 6 St. George's Chambers, Cape Town, C.C.
	†	{1888 Feb. 7. 1903 Apr. 21.}	TREVILLION .. 27 Ladbroke Grove, W.
m		{1886 Dec. 7. 1896 Nov. 24.}	*LEGG, WILLIAM ANDREW .. Hong Kong.
		1872 Dec. 3.	LEGGATT, WILLIAM BENJAMIN .. {Municipal Engineer, Johannesburg, Transvaal.
		1879 May 27.	LEIGH, ROBERT KENNAWAY .. 36 Slatey Road, Birkenhead.
		1879 Feb. 4.	LEMON, JAMES .. Lansdowne House, Southampton.
		1889 Feb. 5.	LE QUESNE, WILLIAM HENRY {c.o. Grindlay & Co., Parliament St., S.W.
		1898 Dec. 6.	LE ROSSIGNOL, ALFRED ERNEST {8 Victoria Square, Newcastle-upon- Tyne.
T t	WS	{1872 Jan. 9. 1891 Dec. 1.}	LESLIE, Sir BRADFORD, K.C.I.E. 8 Sussex Place, Regent's Park, N.W.
		1898 Feb. 15.	LESLIE, BRADFORD .. 7 The Sanctuary, Westminster, S.W.
		1890 Dec. 2.	LESLIE, MORICE .. {c.o. Grindlay & Co., Parliament Street, S.W.
		1891 Mar. 3.	LESLIE, ROBERT FLETCHER .. East Indian Ry., Allahabad, India.
		1901 Dec. 11.	LEWIS, GEORGE .. {Imperial Chambers, Albert Street, Derby.
		1885 Feb. 3.	*LEWIS, SIDNEY COOKE .. {Mansergh & Sons, 5 Victoria Street, S.W.
		1891 Jan. 13.	*LEWIS, WILLIAM CUTHBERT {Millwood House, Wrotham Heath, Sevenoaks.
		1900 Dec. 18.	LEWIS, Sir WILLIAM THOMAS, {The Mardy, Aberdare.
		1879 May 6.	*LEWIS, WILLIAM CUTHBERT .. {Hodbarrow Sea Wall, Millom, Cum- berland.
		1895 Jan. 22.	*LIDDLE, WILLIAM .. Ry. Dept., Perth, Western Australia.
		1865 Mar. 7.	*LIGHT, ERNEST EDWARD .. {35 Queen Victoria Street, E.C. (Separator, London.)
		1869 Jan. 19.	*LINDENTHAL, GUSTAV .. 45 Cedar Street, New York, U.S.
		1892 Dec. 6.	*LINDLEY, JOSEPH .. Aleja Ujazdowska 17, Warsaw.
		1898 Mar. 15.	*LINDLEY, ROBERT SEARLES .. Godstone Place, Godstone, Surrey.
		1885 Dec. 1.	*LINDLEY, WILLIAM HEERLEIN .. Frankfurt-am-Main.
		1902 Mar. 4.	*LINDSAY, CHARLES COXHEAD .. {180 Hope Street, Glasgow. (Civileng, Glasgow.)
m	†	1881 Dec. 6.	LINEHAM, WILFRID JAMES .. 21 Newstead Road, Lee, S.E.
		1890 Feb. 4.	LISBOA, JOAQUIM MIGUEL RIBEIRO .. Post Box 195, Rio de Janeiro.
		1891 Mar. 3.	*LIST, GEORGE HENRY .. {Birmingham Corporation Water- works, Ludlow.
		1881 Feb. 1.	*LIST, JOHN, Royal Naval Reserve .. {3 St. John's Park, Blackheath, S.E.
		1878 May 28.	*LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1880 Dec. 7.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1887 Feb. 22.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1897 Dec. 7.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1882 Apr. 7.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1871 Mar. 7.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1880 Apr. 13.	LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1878 Feb. 5.	*LIST, JOHN, Royal Naval Reserve .. {c.o. Grindlay & Co., Parliament St., S.W.
		1887 Feb. 1.	*LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1887 Dec. 6.	*LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.
		1887 Nov. 30.	*LITSTER, DAVID MICHAEL .. {c.o. Grindlay & Co., Parliament St., S.W.

	Date of Election and of Transfer.	MEMBERS.	
	1872 Mar. 5.	LIVESEY, Sir GEORGE THOMAS	Shagbrook, Reigate.
	1886 May 18.)	*LIVESEY, HARRY	14 South Place, Finsbury, E.C.
	1894 Jan. 23.)		
	1867 Dec. 3.)	LIVESEY, JAMES	14 South Place, Finsbury, E.C.
	1878 Feb. 19.)		{Hayward-Tyler & Co., 90 White-
	1896 Feb. 4.	LLOYD, ROBERT SAMUEL ..	cross St., E.C.
T t ✕	1854 Mar. 7.	LLOYD, WILLIAM	19 Finchley Road, N.W.
	1903 Apr. 7.	LOANE, SAMUEL JOSHUA ..	Engineer, Municipality, Madras.
	1875 Jan. 12.)		
	1886 May 11.)	LOBLEY, JOSEPH	Boro' Surveyor, Hanley, Staffs.
	1889 Jan. 8.)		
✕	1900 Apr. 10.)	LOBNITZ, FREDERIC	Clarence House, Renfrew.
	1877 Jan. 16.)		
	1889 Apr. 9.)	*LOCKHART, WILLIAM STRONACH	67 Granville Park, Blackheath, S.E.
	1888 Apr. 10.)		
	1898 Feb. 8.)	LOCKYER, NORMAN JOSEPH ..	{N.E. Ry., Loco. Works, Gateshead-
	1899 Dec. 5.		on-Tyne.
		LONGBOTHAM, JONATHAN ..	Sharrow House, Sheffield.
			{Stanton-by-Dale, Nottingham. (Long-
	1887 May 24.	LONGDEN, JOHN ALFRED ..	den, Stanton, Alfreton.)
	1894 Dec. 4.)	LONGFIELD, RICHARD WILLIAM	
	1902 Feb. 11.)	FREDERICK, B.A.I. (Dubl.) }	County Surveyor, Bandon, co. Cork.
	1874 Mar. 3.	LONGRIDGE, MICHAEL, ..	{Linkvretten, Ashley Road, Peel
	1880 May 11.)	M.A. (Cantab.)	Causeway, Cheshire.
t ✕	1883 May 29.)	LOPES, GEORGE, B.A. (Cantab.)	1 Queensberry Place, S.W.
	1889 Nov. 5.)		
	1889 Jan. 8.)	*LOVEGROVE, EDWIN JAMES ..	{Hornsey District Council, South-
	1899 Dec. 12.)		wood Lane, N.
	1888 Feb. 7.)	*LOW, PERCY ARCHIBALD ..	Bridport House, Rugby.
	1902 Apr. 22.)		
T t m ✕	1885 Mar. 3.)	*LOWCOCK, SIDNEY RICHARD ..	{50 Queen Anne's Gate, Westminster,
	1899 Mar. 28.)		S.W.
	1867 Mar. 5.)		
	1896 Feb. 4.)	LOWE, CHARLES HARLOWE ..	30 Somerset St., Portman Square, W.
✕	1877 Dec. 4.	LOWE, JOHN HENRY	23 Alderbrook Road, Balham, S.W.
	1885 Dec. 1.	{LOWE, JOHN LANDOR,	
		B.Sc. (Lond.)	Midland Ry., Derby.
	1891 Jan. 13.	LOWE, LOUIS JOHN MCKENZIE	Casilla 655, Buenos Aires.
	1884 Feb. 5.)		
	1895 Mar. 5.)	LUCAS, WILLIAM OWEN	Deasland, Oxshott, Surrey.
	1901 Feb. 5.	LUIGGI, LUIGI	22 Esmeralda, Buenos Aires.
	1880 Dec. 7.	LUKE, ARTHUR GEORGE	Woodlands, Broadstone, Wimborne.
	1904 Apr. 19.	LUKE, WILLIAM JOSEPH ..	John Brown and Co., Clydebank, N.B.
	1885 Mar. 3.	LUMSDEN, HUGH DAVID	{63 Homewood Avenue, Toronto,
			Canada.
	1876 Mar. 7.	LUNDIE, CORNELIUS	Rhydney Railway, Cardiff.
	1876 Feb. 1.)		
	1879 Mar. 4.)	LUNDIE, GEORGE ARCHIBALD	Cardiff.
	1893 Jan. 10.)		
	1902 Apr. 15.)	LUNN, WILLIAM	Drainage Works, Bridgwater.
	1878 May 7.	LUPTON, Professor ARNOLD ..	{6 De Grey Road, Leeds. (Arnold
			Lupton, Leeds. 330.)
	1892 May 3.)	*LYELL, DAVID	Box 5228, Johannesburg, Transvaal.
	1900 Feb. 13.)		
	1887 Jan. 11.)	*LYELL, ROBERT, B.Sc. (Edin.)	Monte Caseros, Argentina.
	1900 Dec. 19.)		
	1881 Dec. 6.	LYNCH, FRANCIS JOSEPH ..	Ottawa, Canada.
	1877 Dec. 4.)		
	1882 May 23.)	LYNDE, FRANCIS GASCOIGNE ..	Fairseat, Sevenoaks.
	1875 May 11.)		
	1877 Nov. 27.)	LYNDE, JAMES HENRY	{Buckland, Ashton-on-Mersey, Man-
			chester.

Date of Election and of Transfer.		MEMBERS.	
	1884 Dec. 2.}	LYNN, GRAHAM RIGBY	{ Chief Engineer's Office, Baroda, Bombay.
	1890 May 20.}		
✱	1882 Dec. 5.	LYSTER, ANTHONY GEORGE. ..	Dockyard, Liverpool.
m ✱	{ 1882 Feb. 7. 1891 Sept. 29.}	*MACALISTER, DANIEL	{ Water Trust, Municipal Buildings, Greenock, N.B.
✱	{ 1881 May 31. 1896 May 12.}	MACALISTER, ROBERT	c.o. H. S. King & Co., Pall Mall, S.W.
	1879 Feb. 4.}	MACASSEY, LUKE LIVINGSTON	38 Parliament Street, S.W.
	1886 Feb. 9.}		
	1889 Dec. 3.}	*MACAULAY, FREDERIC WILLIAM	{ Birmingham Water Dept., Springfield House, Ludlow. (Water, Ludlow.)
	1900 Dec. 18.}		
	1881 Jan. 11.}	MACBRAIR, ROBERT ALEX-	City Engineer, Lincoln.
	1902 Dec. 2.}	ANDER	
	1873 May 6.}	MACBRIDE, ROBERT KNOX,	Junior Carlton Club, Pall Mall, S.W.
	1879 Nov. 4.}	C.M.G.	
	1894 Dec. 4.}	MACCABE, WILLIAM BERNARD	City Engineer, Calcutta.
	1902 Jan. 28.}		
	1864 Apr. 5.}	MCCLEAN, FRANK,	{ Norfolk House, Norfolk Street, Strand, W.C.
	1867 Dec. 10.}	M.A. (<i>Cantab.</i>), F.R.S. ..	
	1902 Mar. 4.}	*McCLURE, HUGH HANNAY ..	{ John Aird & Co., Avonmouth Docks, Bristol.
	1891 May 5.}	MCCORMICK, JOHN MACNEILL	Govt. Rys., Hobart, Tasmania.
	1882 Feb. 7.}	MCUDDEN, EDMUND GERALD	c.o. H. S. King & Co., 65, Cornhill, E.C.
	1886 Nov. 2.}	JAMES	
	1889 Mar. 5.}	McCULLOUGH, FREDERICK	Waterworks Engineer, Belfast.
	1896 May 12.}	WILLIAM	
	1891 Apr. 7.}	MCDONALD, ALEXANDER BEITH	City Engineer, Glasgow.
	1874 Mar. 3.}	MCDONALD, ARTHUR HARMAN	1 Osborne Road, Clifton, Bristol.
	1892 May 24.}	*MCDONALD, GEORGE CHAMPION	Cambrian Rys., Oswestry.
	1899 Mar. 28.}		
	1881 Dec. 6.}	*MCDONALD, JOHN ALEXANDER	{ c.o. McDonald, Scales & Co., 4 Chapel Street, Cripplegate, E.C.
	1888 Feb. 28.}		
	1878 Mar. 5.}	MCDONALD, JOHN ALLEN ..	{ Eng.'s Office, Midland Ry., Derby. (McDonald, Derby.)
		(<i>Member of Council.</i>)	
t ✱	1872 Feb. 6.}	McDONNELL, ALEXANDER,	{ Rydens, Hershham Road, Walton-on- Thames.
		M.A. (<i>Dubl.</i>)	
	1894 May 1.}	*McDONNELL, IAN ALISTER,	East Indian Ry., Dinapore, Bengal.
	1904 Mar. 29.}	B.A.I. (<i>Dubl.</i>)	
	1875 Feb. 2.}	McDOUGALL, NIEL	{ Guildhall Chambers, Lloyd Street, Manchester.
	1881 Mar. 15.}		
	1879 Dec. 2.}	*MACFARLANE, DONALD	{ H.M. Naval Yard, Simon's Town, Cape Colony.
	1900 Dec. 18.}		
	1879 Apr. 1.}	McGREGOR, JOSIAH	{ c.o. Mrs. McGregor, 37 Harold Road, Upper Norwood, S.E.
	1869 Dec. 1.}	McHUTCHIN, WILLIAM	United Service Club, Bangalore, India.
	1867 Dec. 3.}	MACINTYRE, JOHN STEVENSON	14 Victoria Street, S.W.
	1903 Jan. 13.}	MACKAIL, GEORGE HENDERSON	{ c.o. H. Oxley, 2 Oakfield Road, Clapton, N.E.
	1890 Feb. 4.}	MACKENZIE, ARCHIBALD	{ c.o. A. Fletcher & Co., 2 St. Helen's Place, E.C.
	1897 Nov. 30.}	THOMAS	
T t ✱	{ 1875 May 4. 1878 Apr. 30.}	MACKENZIE, JOHN BOWER ..	{ St. Edmunds, Glen Huntly, Mel- bourne, Victoria.
	1904 Jan. 12.}	MACKENZIE, NICOL FINLAYSON	Royal Indian Engineering College, Staines.
	1866 Jan. 9.}	McKERROW, ALEXANDER ..	{ 17 Victoria Street, S.W. (West- minster 505.)
	1871 Dec. 5.}		
	1859 Mar. 1.}	McKIE, HUGH UNSWORTH ..	White House, Spondon, Derby.
	1885 Dec. 1.}		
	1882 Dec. 5.}	McKIE, ISAAC SHEPHERD ..	Hazeldene, Park Rd., Sittingbourne.
	1899 Dec. 12.}		

Date of Election and of Transfer.		MEMBERS.	
1885 Dec. 1.	1.	McKIE, JAMES	White House, Spondon, Derby.
1899 Feb. 7.	7.		
1880 Jan. 13.	13.	McKINNEY, HUGH GIFFEN ..	The Exchange, Sydney, N.S.W.
1885 Feb. 24.	24.		
1870 May 24.	24.	MACKINNON, MATTHIE CHARLES	Hatton, Torquay.
1893 Nov. 7.	7.		
1859 May 24.	24.	McLANDSBOROUGH, WILLIAM ..	Selsley Lawn, Cheltenham.
1878 Apr. 30.	30.		
1883 Dec. 4.	4.	*MACLAREN, JAMES WADDELL	Chartered Bank Buildings, Singa- pore, S.S.
1893 Mar. 22.	22.	BOYD	
*{1876 May 2.	2.	McLAREN, JOHN	{Midland Engine Works, Hunslet, Leeds. (McLaren, Leeds.)
1892 Nov. 8.	8.		
1879 May 6.	6.	McLAUGHLIN, FREDERICK JAMES	8 Old Park Avenue, Balham, S.W.
1887 May 17.	17.		
1894 Apr. 3.	3.	{MACLAY, WILLIAM WALTER, M.A. (New York)}	{Box 512, Glens Falls, New York, U.S.A.
1889 Dec. 3.	3.	MACLEAN, CHARLES WILLIAM	{Ports and Harbours Dept., Mel- bourne, Victoria.
1903 Dec. 22.	22.		
1883 Dec. 4.	4.	*MACLEAN, FRANCIS WILLIAM	Railway Dept., Dunedin, N.Z.
1897 Mar. 15.	15.		
1893 May 2.	2.	McLELLAN, DUGALD	{Caledonian Ry., Buchanan Street Station, Glasgow.
1903 Mar. 10.	10.		
1878 May 28.	28.	{MACLEOD, HENRY AUGUSTINE FITZGERALD}	340 Cooper Street, Ottawa, Canada.
1894 Feb. 6.	6.		
1903 Dec. 22.	22.	*McMAHON, PETER VALENTINE	195 Clapham Road, S.W.
1884 Dec. 2.	2.		
1891 May 5.	5.	MACPHERSON, DUNCAN	Canadian Pacific Ry., Montreal.
1870 Dec. 6.	6.		
1878 Feb. 19.	19.	MADELEY, JAMES' CHATBURN ..	Highworth, Ashford, Kent.
*{1899 Dec. 5.	5.	MAGINNIS, ARTHUR JOHN ..	28 Chapel Street, Liverpool.
1889 Feb. 5.	5.		
1898 Dec. 20.	20.	MAIR, HUGH	Vestry Hall, Hammersmith, W.
W t *{1873 May 20.	20.	MAIR-RUMLEY, JOHN GEORGE	The Hammonds, Udimore, Sussex.
1879 Dec. 2.	2.	MAIS, HENRY COATHUPE	Prell's Buildings, Melbourne, Victoria.
1886 Dec. 7.	7.	MALCOLM, BOWMAN	Northern Counties Ry., Belfast.
1882 Mar. 7.	7.	*MALET, ALAN ARTHUR GREN-	Local Government Board, White- hall, S.W.
1901 Dec. 11.	11.	VILLE	
*{1863 May 5.	5.	MALLET, ROBERT TREFUSIS ..	66 Cornwall Gardens, S.W.
1876 Dec. 5.	5.		
1889 Dec. 3.	3.	MALTBY, THOMAS CRICHTON ..	C.J. Deck, Trafalgar St., Nelson, N.Z.
1882 Dec. 5.	5.	MAMMATT, JOHN EDWARD ..	1 Albion Place, Leeds.
1883 Dec. 4.	4.	{MANCE, Sir HENRY CHRIS- TOPHER, C.I.E.}	32 Earl's Court Square, S.W.
1870 May 24.	24.		
1893 Jan. 17.	17.	MANISTY, EDWARD	39 Chalk Farm Road, N.W.
t *{1888 Mar. 6.	6.	MANN, ISAAC JOHN	5 St. Augustine's Road, Bedford.
1876 May 2.	2.		
1897 Feb. 23.	23.	MANNERING, HORACE JOHN ..	30 Garlies Road, Forest Hill, S.E.
1870 May 24.	24.		
1887 Nov. 8.	8.	MANNERS, CHARLES ROBERT ..	12 Lombard Street, Inverness.
1864 Dec. 6.	6.	MANNING, JOHN RICHARDS ..	110 London Road, Forest Hill, S.E.
1887 May 3.	3.	MANOUG, JOSEPH LATIF, <i>Bey</i>	Cairo.
1891 May 5.	5.		
1900 Mar. 27.	27.	*MANSENGH, ERNEST LAWSON ..	5 Victoria Street, S.W.
T t *{1859 Apr. 5.	5.	MANSENGH, JAMES, F.R.S.	5 Victoria Street, S.W. (Survey, London.)
1873 Dec. 9.	9.	(Past-President. Member of Council.)	
1891 Dec. 1.	1.	*MANTON, ARTHUR WOODROFFE,	G.W. Ry., Old Sodbury, Glos.
1899 Apr. 11.	11.	B.Sc. (Birmingham)	
*{1881 Dec. 6.	6.	MARCHANT, FREDERIC WILLIAM	Box 74, Timaru, New Zealand.
1892 Nov. 29.	29.		

Date of Election and of Transfer.		MEMBERS.	
✱	{1889 May 21. (1901 Jan. 15.)	MARCHBANKS, JAMES	{Wellington and Manawatu Ry., Wellington, N.Z.
	1892 Dec. 6.	MARLEY, JOHN WILLIAM ..	Thornfield, Darlington.
m	{1883 Mar. 6. (1891 Nov. 17.)	*MARRIOTT, WILLIAM	{M. & G. N. Rys., Melton Constable. (Marriott, Melton Constable.)
	1897 Dec. 7.	{MARSH, CHARLES WILLIAM EARLE	{Rockdale, Stow Park, Newport, Mon.
	1877 May 29.	*MARSH, HENRY, C.I.E.	{Irrigation Dept., P.W.D., Agra, N.W.P., India.
	1890 Mar. 4.		
	1862 Mar. 4.	MARSH, THOMAS EDWARD MILLES	34 Grosvenor Place, Bath.
	1891 Feb. 3.	MARSH, WILLIAM SUTCLIFFE ..	The Elms, Mount Pleasant, Swansea.
	1904 Feb. 2.	MARSHALL, FRANK THEODORE	{St. Peter's Works, Newcastle-on- Tyne.
✱	{1877 Feb. 6. (1887 Apr. 19.)	MARSHALL, WILLIAM BAYLEY	{Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
St ✱	{1845 June 3. (1866 Apr. 10.)	MARSHALL, WILLIAM PRIME ..	{Richmond Hill, Birmingham. (Augustus, Birmingham. 3533.)
	1857 Jan. 13.		
	1877 May 8.	MARTEN, EDWARD BINDON ..	Pedmore, near Stourbridge.
✱	{1883 May 1. (1893 May 2.)	MARTEN, EDWARD DIMMACK, M.A. (<i>Cantab.</i>)	{Lamberhurst, Bath Road, Cheltenham.
	1891 May 5.		
	1904 Mar. 29.	*MARTEN, HUBERT BINDON ..	{L.B. & S.C. Ry., 332 Queen's Road, Battersea, S.W.
	1883 Feb. 6.	MARTIN, DANIEL FRANCIS ..	Thornbank, Kenley, Surrey.
	1881 Apr. 5.	MARTIN, EDWARD PRITCHARD	The Hill, Abergavenny.
✱	1897 Jan. 12.	MARTIN, EDWIN LEWIS	{Roden Lodge, Beauchamp Roothing Ongar.
✱	1888 Dec. 4.	MARTIN, HENRY WILLIAM ..	{Sherwood, Newport Road, Cardiff. Brazilian St. Ry. Co., 405 Mansion Street, E.C.
	1859 Apr. 5.	MARTINEAU, WILLIAM	{House Chambers, Queen Victoria Street, E.C.
	1884 Dec. 2.		
	1901 Dec. 17.	*MARWOOD, HORACE RICHARD ..	Govt. Rys., Port of Spain, Trinidad
	1896 May 19.	MASCHWITZ, CARLOS	Laprida 352, Buenos Aires.
	1884 Apr. 1.	MASON, CLAYTON TURNER ..	Fremantle, W. Australia.
	1888 May 15.	MASSEY, WILLIAM HENRY ..	{25 Queen Anne's Gate, S.W. (Mas- sive, London.)
	1886 Feb. 2.	MATHER, Sir WILLIAM, M.P. ..	Salford Ironworks, Manchester.
	1887 Feb. 1.	MATHESON, DONALD ALEX- ANDER	{Caledonian Ry., Buchanan Street Station, Glasgow.
t ✱	1876 May 2.	MATHESON, EWING	{13 Walbrook, E.C. (Matheson, Wal- brook.)
	1865 Mar. 7.	{MATHEWS, HENRY MONTAGU, C.I.E.	{Clayton, Surbiton Hill Park.
	1877 Feb. 6.		
	1884 May 6.	MATTHEWS, THOMAS	Trinity House, E.C.
	1870 Dec. 6.	MATTHEWS, WILLIAM, C.M.G. (9 Victoria Street, S.W. (Penlee, (Member of Council.)	{London. Westminster 47.)
	1876 Dec. 5.		
t ✱	{1882 Apr. 4. (1889 Apr. 30.)	MATTHEWS WILLIAM	{Waterworks Engineer, Southampton.
	1871 May 2.		
	1877 Dec. 18.	MAUDSLAY, WALTER HENRY ..	69 Cadogan Gardens, S.W.
	1895 Jan. 8.		
	1899 Nov. 28.	MAVOR, HENRY ALEXANDER ..	{3 Windsor Circus, Kelvinside, Glasgow.
F ✱	1896 Feb. 4.	MAW, WILLIAM HENRY	35 Bedford Street, Strand, W.C.
	1885 Dec. 1.		
	1898 Feb. 8.	MAWBEY, ENOCH GEORGE ..	Boro' Surveyor, Leicester.
	1904 Jan. 12.	*MAWSON, ERNEST OSCAR ..	P.W.D., Bombay.
m m ✱	{1873 Jan. 14. (1883 May 29.)	*MAXWELL, JOSEPH PRIME ..	{Wellington, N.Z.
	1885 Mar. 3.		
	1902 Dec. 16.	*MAY, CHARLES RAMSDEN ..	Orwell Lodge, Erith, Kent.
	1886 Dec. 7.		
	1894 Mar. 6.	MAY, FRANCIS JOHN CHARLES	25 Compton Avenue, Brighton.

	Date of Election and of Transfer.	MEMBERS.	
	1893 Dec. 5.}	MAY, WALTER	Nine Elms Ironworks, Reading.
	1902 Dec. 16.}		
✠	{1876 May 2.	MAYLOR, WILLIAM	{Hanley Grange, Hanley Castle,
	1879 Feb. 4.}		Worcestershire.
✠	{1894 Dec. 4.	*MAYNE, CHARLES	Municipal Council, Shanghai.
	1902 Mar. 25.}		
	1879 Feb. 4.}	MEADE, THOMAS DE COUROY ..	Town Hall, Manchester.
	1891 Mar. 30.}		
S t ✠	{1887 Dec. 6.	MEADE-KING, WILLIAM OLIVER	Local Govt. Board, Whitehall, S.W.
	1890 Dec. 9.}	EVELYN	
	1863 May 5.	MEDEIROS, VIRIATO DE	Rio de Janeiro.
✠	1888 Feb. 7.	MEIK, CHARLES SCOTT	16 Victoria Street, S.W. (Snowdon,
t ✠	{1876 May 2.	*MEIK, PATRICK WALTER ..	London.)
	1880 Apr. 27.}		
	1886 May 4.}	MELDRUM, JAMES	10 Victoria Street, S.W.
	1897 Dec. 7.}		
	1888 Feb. 7.}	MELHUISE, THOMAS WALTER	Dahlemerstrasse 6, Südende, Berlin.
	1901 Dec. 17.}	WARREN	
	1874 May 5.}	MELLISS, JOHN CHARLES ..	264 Gresham House, Old Broad
	1891 Nov. 17.}		Street, E.C.
	1901 Apr. 23.	MELLOR, MONTAGUE RAFFINGTON	{S. Pearson & Son, Coatzacoalcas,
			Mexico.
	1893 Mar. 7.	MELVILLE, WILLIAM	St. Enoch Station, Glasgow.
	1883 Dec. 4.	MENEZES, CAMILLO MARIA DE	{Señor D. Level, 42 Rua da Passagem.
	1888 Mar. 6.}		Rio de Janeiro.
	1896 Nov. 24.}	*MESSENT, PHILIP GLYNN ..	Port Trust, Bombay.
	1879 Dec. 2.}		
	1889 Jan. 29.}	MESTAYER, RICHARD LIRON ..	Lambton Quay, Wellington, N.Z.
	1896 Mar. 3.}	METCALF, WILLIAM	{Brachurn Steel Co., Braeburn, Pa.
			U.S.
	1885 Mar. 3.}	METCALFE, Sir CHARLES	5 Grand Farade Buildings, Cape
	1897 Apr. 6.}	HERBERT THEOPHILUS, Bart.	Town, C.O.
	1892 Dec. 6.}		30 Palmerston Buildings, Auckland,
	1901 Dec. 11.}	METCALFE, HENRY HULBERT	N.Z.
	1875 Feb. 2.}	METHVEN, CATHCART WILLIAM,	Durban, Natal.
	1882 Feb. 14.}	F.R.S.E.	
	1878 Feb. 5.}	*MEYSEY - THOMPSON, ARTHUR	{Hathorn, Davey & Co., Leeds.
	1894 Dec. 4.}	HERBERT	{(Hathorn, Leeds. 524.)
	1874 Dec. 1.}		
	1891 Dec. 8.}	MICHELE, VITALE DOMENICO DE	Higham Hall, Rochester.
	1880 May 4.}		
	1900 Jan. 30.}	*MICHELL, THEOPHILUS	{c.o. H. S. King & Co., 65 Cornhill,
			E.C.
✠	{1870 Feb. 1.	MIDDLETON, REGINALD EMPSON	17 Victoria Street, S.W. (Appoint,
	1885 Dec. 1.}		London.)
	1863 Mar. 3.}	MIERS, FRANCIS CHARLES ..	Eden Cottage, Beckenham.
	1896 Feb. 4.}		{Engineer's Office, Crigglestone,
	1902 Apr. 22.}	*MILES, HARRY POWELL ..	Wakefield.
	1876 Mar. 7.}		{Bosmere House, Norwich Road,
	1886 Feb. 9.}	MILLER, HENRY	Ipswich.
	1892 Mar. 1.}		{Electric Lighting Works, Kensing-
	1899 Feb. 7.}	MILLER, HERBERT WOODVILLE	ton Court, W.
	1869 May 11.}		{Dock Commission and Harwich Har-
	1878 Mar. 21.}	MILLER, THOMAS	bour Conservancy Board, Ipswich.
	1885 Dec. 1.}		{7 Tower Buildings North, Water
	1899 Dec. 12.}	*MILLER, THOMAS LODWICK ..	Street, Liverpool.
	1901 Apr. 23.	MILLS, FREDERICK	{Ebbw Vale Steel, Iron and Coal
			Co., Ebbw Vale, Mon.
	1898 Apr. 5.}	MILLS, GRANVILLE	Kingslee, Farndon, Chester.
	1891 May 12.}	MILLS, MANSFELDT HENRY ..	Mansfield-Woodhouse, Notts.
t ✠	1862 Apr. 1.}	MILLE, WILLIAM HEMINGWAY ..	Nurney, Glenagarey, co. Dublin.
	1877 Dec. 4.}		
	1889 Nov. 5.}	*MILSOM, BOSWELL PARKINSON	Grindlay, Groom & Co., Bombay.

Date of Election and of Transfer.		MEMBERS.	
T t	✠ 1899 Dec. 5.	MILTON, JAMES TAYLER.. ..	{ Lloyd's Register, 71 Fenchurch Street, E.C.
	1891 May 5.	MIRRELES, WILLIAM JULIUS, } B.Sc. (<i>Glas.</i>)	Tonga, Natal.
	1895 May 14.		
m	✠ { 1889 Feb. 5.	*MOIR, ERNEST WILLIAM.. ..	{ Great Northern & City Ry., Poole Street, New North Road, N.
	1894 May 22.		
	✠ 1889 Dec. 3.	MOLESWORTH, HENRY BRIDGES	39 Victoria Street, S.W.
W m	✠ { 1854 Mar. 7.	*MOLESWORTH, Sir GUIL- FORD LINDSEY, K.C.I.E. ..	39 Victoria Street, S.W.
	1862 Nov. 25.		
		(<i>Vice-President.</i>)	
	1872 May 7.	*MOLLETT, FREDERICK HERBERT	{ C. H. Walker & Co., 15 Great George Street, S.W.
	1887 May 24.		
	1889 Feb. 5.		
	1895 Apr. 9.	MOLLISON, JAMES SMITH ..	{ District Engineer, Orange, New South Wales.
	1896 Dec. 1.	MOLLOY, ROBERT ALFRED ..	c.o. H. S. King & Co., Pall Mall, S.W.
	1888 May 1.	MONCRIEFF, ALEXANDER BAIN	Eng-in-Chief, Adelaide, S. Australia.
t	✠ { 1890 May 6.	MONCRIEFF, JOHN MITCHELL	{ 1 St. Nicholas Buildings, Newcastle-on-Tyne. (P.O. 10.)
	1897 Jan. 19.		
	1887 May 24.	MONCRIEFF, JOSEPH COWAN BAIN	Ry. Station, Adelaide, S. Australia.
m	✠ { 1888 Feb. 7.	*MONEY, ROBERT JARRATT ..	S. Pearson & Son, Shanghai.
	1902 Feb. 11.		
	1875 Dec. 7.	MONK, HUGH LEWIN	H. S. King & Co., Pall Mall, S.W.
	1890 Nov. 11.		
	✠ { 1894 May 22.	MONKHOUSE, EDWARD WYND- HAM, M.A. (<i>Cantab.</i>)	{ 14 Old Queen Street, Westminster, S.W.
	1899 Dec. 12.		
	1878 May 28.	*MONTAGUE, JOHN MONT- HERMER, M.A. (<i>Oxon.</i>) ..	Lee House, Marwood, Barnstaple.
	1893 Nov. 7.		
	1866 May 15.	MOORE, ALFRED	{ Holmleigh, Trafford Road, Alderley Edge.
	1891 May 5.	*MOORE, ARTHUR MEYRICK ..	{ 27 Woburn Place, Tavistock Square, W.C.
	1898 Nov. 29.		
	1903 Mar. 3.	MOORE, GEORGE	Railway, Manila, Philippines.
	1880 Dec. 7.	MOORE, GEORGE EDWARD ..	Hobart, Tasmania.
	1884 Mar. 4.		
	1883 Dec. 4.	*MOORE, RICHARD ST. GEORGE	17 Victoria Street, S.W.
	1895 Apr. 2.		
	1887 Dec. 6.		
	1867 Jan. 8.	MOORSOM, LEWIS HENRY ..	20 Cooper Street, Manchester.
	1888 Jan. 10.	MORCOM, ALFRED	Ledsam Street Works, Birmingham.
	1904 Jan. 12.	MORDEY, WILLIAM MORRIS ..	82 Victoria Street, S.W.
	✠ { 1866 Dec. 4.	MORE, CHARLES JAMES	{ Thames Conservancy, Victoria Em- bankment, E.C.
	1879 Apr. 29.		
	✠ { 1886 Mar. 2.	MORE, JAMES, JUN., F.R.S.E.	{ 71 George Street, Edinburgh. (Theodolite, Edinburgh.)
	1896 Dec. 22.		
	✠ { 1881 Dec. 6.	*MOREING, CHARLES ALGERNON	{ 20 Copthall Avenue, E.C. (Bewick, London. London Wall 758.)
	1888 Feb. 7.		
	1869 May 4.	*MORELAND, RICHARD	{ 4 Highbury Quadrant, N. (Expan- sion, London.)
	1883 Jan. 9.	MORGAN, CHARLES LANGBRIDGE	{ L. B. & S. C. Ry., London Bridge, S.E.
	1889 Apr. 30.		
	1882 Dec. 5.	MORGAN, WALTER CAMPBELL DE	{ c.o. H. S. King & Co., Pall Mall, S.W.
	1891 May 12.		
	1892 Dec. 6.	MORGANS, THOMAS	60 Queen Square, Bristol.
✠	1902 Jan. 14.	MORISON, JOHN	{ Crumlington House, Northumber- land.
	1892 May 24.	*MORLEY, GEORGE STREATFEILD	P.W.D., Jabalpur, C.P., India.
	1897 Apr. 6.	MORLEY, HENRY	Gasworks, Cardiff.
	1884 Dec. 2.	MORRIS, DAVID	c.o. H. S. King & Co., Pall Mall, S.W.
	1889 May 21.		
	1870 Feb. 1.	MORRIS, FRANK	Stile House, Lyme Regis.
	1878 Apr. 30.		
	1881 May 31.	MORRIS, THOMAS BACON ..	c.o. H. S. King & Co., Pall Mall, S.W.

Date of Election and of Transfer.		MEMBERS.	
t	✠	{1870 Mar. 1. 1877 Dec. 11.}	MORRIS, WILLIAM Kent Waterworks, Deptford, S.E.
		{1888 May 15. 1904 Mar. 29.}	*MORRIS, WILLIAM ROBERT .. {15 Alexandra Mansions, West Hampstead, N.W.
W t	✠	{1870 Feb. 1. 1874 Nov. 17.}	MORRISON, GABRIEL JAMES .. 7 The Sanctuary, Westminster, S.W.
	✠	{1887 May 24. 1900 Dec. 19.}	*MORSE, AMYAS.. .. .
		{1892 Mar. 1. 1898 Mar. 1.}	MORTON, DAVID HOME 130 Bath Street, Glasgow.
	✠	{1872 Dec. 3. 1879 Feb. 4.}	MORTON, ROBERT 27 Hamilton Terrace, N.W.
m		{1888 May 15.}	*MOSS-BLUNDELL, ARTHUR } Englefield Green, Surrey.
		{1888 May 15.}	SPENCE
T t	✠	{1862 Jan. 14. 1884 Dec. 2.}	MOSSE, JAMES ROBERT {5 Clanricarde Gardens, Tunbridge Wells.
		{1890 Apr. 29.}	MOSTYN, ROBERT JOHN COUR- } Thames Conservancy, Victoria Em- baulkment, E.C.
		{1895 Mar. 5.}	TENAY {2 Queen Square Place, Westminster, S.W.
	✠	{1885 May 5. 1880 Dec. 7.}	MOTT, BASIL City Surveyor, Melbourne, Victoria.
t	✠	{1890 Nov. 11.}	*MOUNTAIN, ADRIEN CHARLES.. c.o. Alliance Bank of Simla, Calcutta.
		{1871 Apr. 4. 1877 Nov. 27.}	*MOYLE, GEORGE {21 Devonshire Street, Higher Broughton, Manchester.
		{1896 Feb. 4. 1904 Feb. 23.}	MUIR, EDWIN {Pethick Brothers, 109 Victoria Street, S.W.
		{1892 May 3.}	MUIRHEAD, WILLIAM c.o. H. S. King & Co., Pall Mall, S.W.
		{1888 Feb. 7.}	*MULLALY, JOSEPH JOHN .. County Surveyor's Office, Athlone, Ireland.
		{1888 Feb. 7.}	{MULVANY, CHRISTOPHER JOHN, B.A.I. (Dubl.) }
		{1889 Dec. 3. 1900 Feb. 20.}	MURGATROYD, SAMUEL LEES.. G. C. Ry., London Road, Manchester.
		{1871 Dec. 5. 1899 Jan. 24.}	MURPHY, PHILIP EDWARD .. 132 Philip Lane, Tottenham.
		{1875 Dec. 7. 1892 Nov. 1.}	MURRAY, Hon. ALEXANDER .. {Colonial Engineer and Surveyor- General, Singapore, S.S.
		{1891 Mar. 3.}	MURRAY, FREDERICK CHARLES c.o. Grindlay & Co., Parliament Street, S.W.
		{1874 Dec. 1. 1896 Jan. 28.}	MURZBAN, MUNCHERJI COWASJI, } Gulestan, Murzban Road, Bombay.
		{1896 Dec. 1. 1902 Apr. 22.}	Khan Bahadur, C.I.E.
		{1876 Feb. 1. 1882 Jan. 24.}	MUSKER, ARTHUR Tuebrook, Liverpool.
m		{1882 Jan. 24.}	*MYERS - BESWICK, WILLIAM } 14 Victoria Street, S.W.
		{1882 Jan. 24.}	BESWICK
		{1897 Dec. 7.}	*MYLES, THOMAS JOSEPH, } Midland Great Western Railway, Athlone, Ireland.
		{1897 Dec. 7.}	{B.A.I. (Dubl.) }
		{1902 Jan. 14. 1898 Jan. 11.}	NAIRN, CHARLES CAMERON .. State Railways, Hobart, Tasmania
	✠	{1847 Mar. 2. 1859 Mar. 8.}	NAPIER, ROBERT TWENTYMAN } 75 Bothwell Street, Glasgow.
	✠	{1894 May 22. 1903 Dec. 22.}	NEATE, CHARLES {14 Victoria Street, S.W. (Trigonon, London.)
		{1870 Apr. 5. 1878 Apr. 30.}	NEWBIGGING, JOHN GIBSON .. Gas Department, Manchester.
		{1882 Dec. 5. 1896 Jan. 23.}	NEWBIGGING, THOMAS Ardwell, Hale, Cheshire.
		{1889 Feb. 5. 1898 Nov. 29.}	NEWCOMBE, ALFRED CORNE- } 19 Elms Avenue, Muswell Hill, N.
		{1879 May 6. 1891 Nov. 9.}	LIUS
		{1898 Nov. 29.}	*NEWELL, THOMAS MONK .. Dock Office, Hull.
		{1891 Nov. 9.}	NEWWEY, JOSEPH {Chief Inspector of Public Works, Cape Town, C.C.

Date of Election and of Transfer.		MEMBERS.	
1894 May 22.	}	NEWINGTON, FRANK ALFRED ..	4 Osborne Terrace, Edinburgh.
1902 Dec. 2.			
1894 Feb. 6.		NEWTON, CHARLES BUTTER-	} Whitehall Chambers, Carlisle.
1899 Dec. 12.		WORTH	
1894 Apr. 3.		NEWTON, CHARLES EDWARD ..	
1885 Dec. 1.	}	*NEWTON, WILLIAM GYLLICH ..	17 Cooper Street, Manchester.
1897 Nov. 30.			P.W.D., Rangoon, Burma.
1873 Mar. 4.	}	NICHOLAS, CHARLES EDWARD ..	Ry. Dept., Sydney, N.S.W.
1880 Mar. 2.			
1886 Dec. 7.	}	NICHOLS, HARRY BERTRAM ..	11 Victoria Street, S.W.
1902 Dec. 16.			
t † 1892 Feb. 2.	}	NICHOLS, OTHNIEL FOSTER ..	42 Gates Avenue, Brooklyn, N.Y.
1888 Apr. 10.			U.S.
1902 Mar. 18.	}	*NICHOLSON, GEORGE TAYLOR ..	Table Bay Harbour, Cape Town, C.C.
1897 April 6.			
1903 Feb. 10.	}	NICHOLSON, JOHN RUMNEY ..	Tanjong Pagar Dock Co., Singa-
1887 May 3.			pore, S.S.
1899 Nov. 28.	}	NICOL, ROBERT GORDON ..	Harbour Engineer, Aberdeen.
1875 Dec. 7.			
1879 Mar. 25.	}	NICOLLS, THOMAS JOHN FRANCIS,	14 Bridge Street, Glasgow.
		B.A. (Dubl.)	
1899 Apr. 11.	}	{NICOLSON, JOHN THOMAS,	} Municipal Technical School, Prin-
		D.Sc. (Edin.)	cess Street, Manchester.
1882 Mar. 7.	}	{NIGHTINGALE, WALTER HAW-	} 40 Windsor Road, Ealing, W.
		KINS	
1889 Dec. 3.	}	NIVEN, THOMAS OGILVIE ..	131 West Regent Street, Glasgow.
1901 Feb. 5.			
L 1881 Dec. 6.	}	NOBLE, ALFRED	501 West 120th St., New York, U.S.
		{NOBLE, Sir ANDREW, Bart., Capt.	} Elswick Works, Newcastle-on-Tyne.
		R.A. ret., K.C.B., F.R.S.	
1898 Mar. 1.	}	{NOBLE, SAXTON WILLIAM	} 8 Great George Street, S.W.
1886 Dec. 7.		ARMSTRONG	
1888 Oct. 30.	}	NORMAN, CHARLES ERNEST ..	Ry. Dept., Melbourne, Victoria.
1886 Apr. 6.			
1903 Dec. 22.	}	NORMAN, WALTER	18 Tressillian Road, St. John's, S.E.
1892 May 3.			
1901 Dec. 11.	}	*NORTH, MARJORIBANKS KEPPEL	Local Government Board, White-
1877 Feb. 6.			hall, S.W.
1883 May 29.	}	NYSTRÖMER, CARL AUGUST	} Avenida Alvear 324, Buenos Aires.
		BERNHARD	
1877 May 1.	}	OAK, WILLIAM PERCIVAL ..	Quex Lodge, West End Lane
1892 Feb. 23.			Kilburn, N.W.
1869 Jan. 9.	}	O'CALLAGHAN, Sir FRANCIS LANG-	} Crichmere, Guildford.
1872 Apr. 23.		FORD, K.C.M.G., C.S.I., C.I.E.	
1876 Apr. 4.	}	O'CONNELL, JOHN	Sion Villa, Kilkenny.
1889 Jan. 15.		{ODLING, CHARLES WILLIAM,	} Craignoon, Kidway Gardens, Wim-
1879 Apr. 1.		C.S.I., M.E. (Queen's) ..	
1900 Jan. 9.	}	O'DONNELL, JOHN PATRICK ..	Palace Chambers, Westminster, S.W.
† (1879 Feb. 4.)			
1891 Nov. 17.	}	OLIVE, WILLIAM THOMAS ..	32 Shortmarket Street, Cape Town,
1889 Mar. 5.			C.C.
1897 Nov. 30.	}	OLIVER, CALDER EDKINS, M.C.E.	Board of Works, Melbourne, Victo-
1889 Dec. 3.		(Melb.)	toria.
1901 Dec. 11.	}	OLIVER, CHARLES DEANE,	Congested Districts Board, 23 Rut-
1878 Jan. 15.		B.A.I. (Dubl.)	land Square, Dublin.
1890 Nov. 25.	}	OLIVER, HENRY	Colombo, Ceylon.
1895 Apr. 2.			
1901 Feb. 12.	}	OLLEY, CHARLES HENRY ..	Engineer's Dept., Board of Works,
1884 Feb. 15.			Dublin.
1900 Jan. 30.	}	*O'NEILL, WILLIAM PURCELL	M. G. W. Ry., Broadstone Station,
			Dublin.
W t † 1897 Dec. 7.	}	ORAM, HENRY JOHN	Meadowside, Thurleigh Road,
			Balham, S.W.

	Date of Election and of Transfer.	MEMBERS.	
	1882 May 23.	*ORANGE, FRANCIS	11 Gray's Inn Square, W.C.
	1890 Apr. 15.		
†	{1882 May 23.	*ORANGE, JAMES	Leigh & Orange, Hong Kong.
	{1890 Apr. 15.		
m	1896 Mar. 3.	*ORCHARD, WILLIAM PATTERSON, B.E. (<i>Queen's</i>)	County Surveyor, Ballina, co. Mayo.
	1873 May 20.		
	1879 Nov. 4.	ORMISTON, GEORGE EDWARD ..	9 Melbury Road, Kensington, W.
	1904 Jan. 12.	ORMSBY, CHARLES CROASDAILE	Wood Quay House, Galway.
	1891 Apr. 7.	OSBORN, FRANK CHITTENDEN	{ Osborn Building, Cleveland, Ohio, U.S.
	1900 Apr. 3.		
	1882 Jan. 10.	OSBORNE, JAMES	5 Dean Terrace, Liskeard, Cornwall.
	1885 Feb. 10.		
	1865 Apr. 4.	OSBURN, HENRY	{ 21 Cedars Road, Clapham Common, S.W.
	1894 Dec. 4.	O'SHAUGHNESSY, JAMES EDWARD	Bangalore, India.
	1891 May 5.	OSMAN, CHARLES WILLIAM ..	{ S.E. & C. Ry., Works Dept., 84 Tooley Street, S.E.
	1904 Feb. 16.		
t	{1892 Dec. 6.	*OSWELL, FRANK, B.A. (<i>Oxon.</i>)	{ Obras de los Graneros, Digue 2, Buenos Aires.
†	{1901 Dec. 17.		
	1883 Feb. 6.	OTWAY, JAMES, B.A. (<i>Dubl.</i>) ..	G. S. & W. Ry., Inchicore, Dublin.
	1874 Jan. 13.	OWEN, WILLIAM LANCASTER ..	26 Cornwall Gardens, S.W.
	1882 Mar. 28.		
†	{1896 Dec. 1.	OWLES, ARTHUR HATSELL ..	Admiralty Harbour Works, Dover.
	{1902 Dec. 2.		
	1887 Apr. 5.	*OXTOBY, WILLIAM	Borough Engineer, Camberwell, S.E.
	1903 Apr. 7.		
	1877 May 29.		
	1881 May 24.	PACKMAN, JONATHAN	{ Haling House, Waddon Road, Croy- don.
	1891 Dec. 1.		
	1899 Nov. 28.	*PADDON, ARTHUR MATTHEWS	38 Victoria Street, S.W.
†	{1861 Dec. 3.	PADDON, JOHN BIRCH	Drymma, Neath, Glamorgan.
	{1871 Nov. 21.		
m	{1875 Feb. 2.	*PAGE, GEORGE EDWARD	32 Bark Place, Bayswater Hill, W.
	{1891 May 12.		
†	{1870 Feb. 1.	PAIN, ARTHUR CADLICK	17 Victoria Street, S.W.
	{1877 May 8.		
	1884 Dec. 2.	PALLISER, HARRY GEORGE ..	Holmwood, Addlestone, Surrey.
	1887 Apr. 5.	PALMER, CHARLES GEORGE, C.I.E.	{ Allyn Lodge, Allyn Road, West Dulwich, S.E.
	1884 Dec. 2.	*PALMER, CHARLES STUART	Engineer-in-Chief's Office, Perth,
	1899 Nov. 28.	RUSSELL	Western Australia.
	1890 Apr. 1.		
	1898 Nov. 29.	PALMER, FREDERICK	Port Commissioners' Office, Calcutta.
	1870 Dec. 6.		
	1879 Nov. 11.	PALMER, GEORGE	c.o. H. S. King & Co., Pall Mall, S.W.
	1884 May 6.		
	1897 Nov. 30.	PALMER, PHILIP HENRY	Boro' Engineer, Hastings.
	1884 Feb. 5.	PARKER, CHARLES DONALD	{ Dock Works, Leith, N.B.
	1896 May 19.	NAPIER	
	1890 Dec. 2.	*PARKER, JAMES ALEXANDER,	{ S.E. & C. Ry., Engineer's Dept., London Bridge, S.E.
	1904 Mar. 29.	B.Sc. (<i>Glas.</i>)	
	1886 Mar. 2.	PARKER, JOHN DUNLOP	146 West Regent Street, Glasgow.
St	† 1889 Dec. 3.	PARKER, THOMAS	{ Manor House, Tettenhall, Wolver- hampton.
	1882 Mar. 7.	PARKES, BENJAMIN,	
	1891 May 12.	M.E. (<i>Queen's</i>), F.C.H. ..	c.o. H. S. King & Co., Pall Mall, S.W.
†	{1880 Dec. 7.	*PARKES, CHARLES REGINALD ..	11 Tregunter Road, S.W.
	{1891 Nov. 3.		
	1900 Jan. 9.	{ PARRINGTON, MATTHEW WIL- LIAM	Hill House, Monkwearmouth.

	Date of Election and of Transfer.	MEMBERS.	
✠	{ 1875 May 4. 1879 Mar. 4. }	PARRY, EDWARD	28 Park Row, Nottingham.
	{ 1875 Mar. 2. 1887 Feb. 8. 1887 Dec. 6. 1895 Oct. 22. }	PARRY, JOSEPH	Municipal Offices, Liverpool.
	{ 1894 Jan. 9. 1899 Nov. 28. }	PARRY, WILLIAM KAYE, M.A., B.A.I. (Dubl.)	63 Dawson Street, Dublin. (Parry, Dublin. 808.)
C ✠	{ 1895 Mar. 5. 1896 Nov. 24. }	PARSHALL, HORACE FIELD ..	{ Salisbury House, London Wall, E.C. (Abcissa, London. London Wall, 301.)
✠	{ 1881 May 31. 1892 Dec. 13. }	*PARSONS, Hon. CHARLES ALGERNON, F.R.S. (Member of Council.)	Holeyn Hall, Wylam-on-Tyne.
M T m ✠	{ 1876 May 30. 1883 May 8. 1892 Dec. 6. 1894 May 22. 1901 Apr. 16. 1869 May 4. 1879 Feb. 4. }	*PARSONS, Hon. RICHARD CLERE, M.A. (Dubl.) PARSONS, WILLIAM BARCLAY .. PARTRIDGE, GERALD WILLIAM PASSMORE, FRANK BAILEY ..	39 Victoria Street, S.W. 22 William Street, New York, U.S. 25A Cockspur Street, S.W. { 5 Laurence Pountney Hill, E.C. (Knarf, London.) 34 Rua da Santa Luzia, Rio de Janeiro.
	{ 1867 May 21. 1889 Mar. 5. 1898 Dec. 20. }	PASSOS, FRANCISCO PEREIRA .. PACHELL, WILLIAM HENRY ..	{ 60 St. Martin's Lane, W.C. (Gerrard 2807.)
✠	{ 1876 Feb. 1. 1885 May 5. 1852 Feb. 3. }	PATERSON, MALCOLM McCUL- LOCH	35 Manor Row, Bradford.
✠	{ 1871 Dec. 19. 1881 Dec. 6. 1893 Nov. 7. 1895 Apr. 2. 1897 Dec. 7. }	PATERSON, PETER PATERSON, THOMAS ORMISTON PATERSON, WILLIAM ALEX- ANDER	248 Burger Street, Maritzburg, Natal. { Gasworks, Birkenhead. (Paterson, Birkenhead.) Eng.'s Office, Caledonian Ry., Edinburgh.
✠	{ 1877 May 1. 1883 May 1. 1889 Jan. 15. }	PATTERSON, ROBERT CHARLES *PAWLEY, RICHARD	Varuna, Hobart, Tasmania. { Hull & Barnsley Ry., 9 Charlotte Street, Hull.
✠	{ 1875 May 4. 1896 Dec. 15. }	PAXMAN, JAMES NOAH	{ Standard Ironworks, Colchester. (Paxman, Colchester.)
	{ 1887 Apr. 5. 1889 Dec. 17. 1880 May 4. 1899 Nov. 28. }	PEACE, GEORGE HENRY PEACHE, JAMES COURTHOPE ..	{ Monton Grange, Eccles, Manches- ter. Layer Marney Tower, Kelvedon. (Peaché, Birch.)
	{ 1884 Mar. 4. 1891 Jan. 13. 1899 Jan. 17. }	PEACOCK, RALPH *PEAKE, ROBERT EDWARD ..	Avon Castle, Ringwood, Hants. 4 Great Winchester Street, E.C.
✠	{ 1890 Dec. 2. 1900 Feb. 20. }	*PEARCE, ALFRED	Avonmouth Docks, Bristol.
	{ 1861 Apr. 9. 1871 Apr. 4. 1897 Feb. 2. }	PEARCE, JOHN CHARLES *PEARSALL, HOWARD DEVENISH	Boston Spa, Yorkshire. 21 Parliament Hill, Hampstead, N.W.
	{ 1897 Apr. 6. 1882 Feb. 7. 1889 Feb. 5. 1900 Jan. 23. }	PEARSON, FRED STARK PEARSON, WILLIAM GREY *PEIRCE, ROBERT	{ Columbia Building (Room 220), 29 Broadway, New York, U.S. 97 Cannon Street, E.C. { Croft House, Roose, Barrow-in- Furness.
t ✠	{ 1885 Feb. 3. 1891 Jan. 13. 1892 Dec. 6. }	*PENNY, EDMUND, C.I.E. PENNY, LOUIS	1 Helena Road, Ealing, W. The Cedars, East Grinstead.
✠	{ 1874 Jan. 13. 1885 Feb. 24. 1895 Dec. 3. 1892 Dec. 6. }	*PERRAM, GEORGE JAMES, C.I.E. PERRIN, CHARLES PERRY, JAMES, M.E. (Queen's)	Hyderabad, Deccan, India. 12 Cadogan Court, S.W. County Surveyor, Galway.

	Date of Election and of Transfer.	MEMBERS.	
	1888 Apr. 10.	PETERS, CHARLES JASPER ..	3 Manor Court Road, Hanwell, W.
	1874 Dec. 1.	PETERSON, PETER ALEXANDER	Canadian Pacific Ry., Montreal.
S t ✚	{1884 Feb. 5.}	*PETTIGREW, WILLIAM FRANK ..	{Friars Denè, Abbey Road, Barrow- in-Furness.
	{1894 Jan. 16.}		{Auburn, Ala., U.S.
	1890 Apr. 1.	PEW, ARTHUR	
	1890 Mar. 4.	{PHELAN, ALFRED BERNARD, B.A. (Dubl.)}	{22 Chichele Road, Cricklewood, N.W.
	1873 Feb. 4.}	PHILLIPS, ARTHUR FREDERICK	{38 Parliament Street, S.W. (Um- berto, London.)
	1883 Apr. 24.}	PHIPPS, CHRISTOPHER EDWARD	{13 Kenilworth Road, Ealing, W.
	1892 Dec. 6.		{Railway Dept., Coolgardie, Western Australia.
	1891 Feb. 3.}	PIDGEON, JOHN	
	1899 Apr. 18.}		
	1895 Dec. 3.}	PILKINGTON, HERBERT	{Sheepbridge Ironworks, Chesterfield.
	1899 Nov. 28.}		
✚	1865 May 23.	PILKINGTON, WOODFORD ..	{Brooklands Cottage, Blackheath Park, S.E.
	1874 May 5.}	PIMENTEL, JOAQUIM GALDINO	{Rua dos Invalidos 95, Rio de Janeiro.
	1884 Dec. 2.}		
	1892 Dec. 6.}	PIRRIE, Rt. Hon. WILLIAM JAMES, P.C., LL.D. (Royal)	{Queen's Island, Belfast.
t ✚	{1877 Dec. 4.}	PITT, WALTER	{Newark Foundry, Bath.
	{1885 Dec. 8.}		
	1888 May 15.	PLATT, JOHN	Hynning, Carnforth.
	1882 Mar. 7.}	*PLATT, SAMUEL SYDNEY ..	{Borough Engineer, Rochdale. (165)
	1897 Mar. 2.}		
	1884 Dec. 2.	PLATTS, JOHN JOSEPH	{Hyndford House, Inglemere Road, Forest Hill, S.E.
	1896 Dec. 1.}		
	1902 Dec. 16.}	PLEDGE, MARTYN FENWICK DE	{Nitrate Railway, Iquique, Chili.
	1891 Dec. 1.}	POGSON, ALFRED LEE	{Admiralty New Breakwaters, Malta.
	1895 Jan. 22.}		
	1879 Mar. 6.}	*POLLARD, JOHN	{31 Old Queen Street, Westminster, S.W. (Piezometer, London.)
	1895 Feb. 12.}		
	1885 Feb. 3.}	*POLLARD-URQUHART, MONTAGU	{29 St. Andrew Square, Edinburgh (Meik, Edinburgh.)
	1894 Feb. 20.}	ALEXIS	
	1894 May 22.}	POLLITT, HARRY	{Fernlea, Bowdon, Cheshire.
	1899 Jan. 17.}		
	1865 May 23.}	PONTIFEX, EDMUND ALFRED ..	{6 Cadogan Court Gardens, Cadogan Place, S.W.
	1889 Apr. 30.}		
	1882 Dec. 5.}	POPEISS, RICHARD	{Langley House, Langley Avenue Surbiton.
	1903 Dec. 22.}		
	1900 Jan. 9.	PORTER, JOHN BONSALE	McGill University, Montreal.
✚	1877 Dec. 4.	POTTER, WILLIAM FURNESS ..	16 Park Row, Leeds.
✚	1878 Feb. 5.}	*POWNALL, CHARLES ASSHETON	{53 Victoria Street, S.W. (Testudo London. Victoria 778.)
	{1894 Jan. 9.}	WHATELY	
T t ✚	{1904 Feb. 16.}	*PREECE, ARTHUR HENRY ..	{8 Queen Anne's Gate, S.W.
T t L ✚	{1859 May 24.}	{PREECE, Sir WILLIAM HENRY, K.C.B., F.R.S. (Past-Presi- dent.)}	{Gothic Lodge, Wimbledon, S.W (Westminster 420 and Wimbledon 18.)
	{1871 Dec. 5.}		
F	{1888 Dec. 4.}	PRESCOTT, HARRY ERNEST,	{44 Kensington Square, W.
	{1902 Feb. 11.}	M.A. (Cantab.)	
	1899 Feb. 7.	PREST, JOHN JOSEPH	{Hardwick Hall, Castle Eden, Dur- ham.
m	{1879 May 27.}	*PRESTON, ALFRED ELEY ..	{34 Essex Street, Strand, W.C.
	{1889 May 21.}		
✚	{1891 Mar. 3.}	PRESTON, FRANCIS JOHN ..	{Jubblepur, C.P., India.
	{1898 Jan. 25.}		
	1885 Feb. 3.}	PRICE, ALFRED DICKINSON,	{3 Fortfield Villas, Palmerston Park, Dublin.
	1893 Dec. 12.}	M.A.I. (Dubl.)	
t ✚	1888 Dec. 4.	PRICE, JAMES, B.A.I. (Dubl.) ..	Harbour Office, Lapp's Quay, Cork.
	1879 Dec. 2.}		
	1897 Dec. 7.}	*PRICE, JOHN	{City Surveyor, Birmingham.

Date of Election and of Transfer.		MEMBERS.	
T t W S	✠ 1865 Dec. 5.	PRICE, WILLIAM HENRY ..	8 Yarborough Road, Southsea.
	✠ 1861 Apr. 9.	PRICE-WILLIAMS, RICHARD ..	{ 6 Queen Anne's Gate, Westminster, S.W. (Spandrel, London.)
	1889 Dec. 3.	*PRICE - WILLIAMS, SEYMOUR	{ James Mansergh & Sons, 5 Victoria Street, S.W.
	1903 Dec. 22.	WILLIAM.. .. .	{ 13 Harrington Street, Liverpool. (6889.)
	1886 Feb. 2.	*PRIEST, FRANK EDWARD ..	{ 13 Harrington Street, Liverpool. (6889.)
	1896 Dec. 15.		
	1886 Mar. 2.	PRIESTLEY, CHARLES HENRY..	Waterworks Engineer, Cardiff.
	1902 Apr. 15.		
	1863 Mar. 3.	PRINCE, HENRY	11 Clanricarde Gardens, W.
	1873 Dec. 6.		
	1883 May 29.	PRINDLE, FRANKLIN COGSWELL	Navy Dept., Washington, U.S.
	1904 Feb. 2.	PRINGLE, ALBERT JAMES ..	160 Hope Street, Glasgow.
	1890 May 6.	*PRITCHARD, THOMAS	{ 264 Gresham House, Old Broad Street, E.C.
	1904 Apr. 12.		
	1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
	1889 Dec. 3.	*PROUSE, ARTHUR DUNCAN ..	Harbour Works, Colombo, Ceylon.
	1902 Apr. 29.		
	1886 Jan. 12.	PRYCE, HENRY JAMES	{ 54 Filey Avenue, Stoke Newington, N.
	1898 Apr. 5.		
	1896 Dec. 1.	*PRYDE, JOHN	{ Fairview, Mountfield Road, Church End, Finchley, N.
	1902 Dec. 16.		
	1883 Jan. 9.	*PURDON, HENRY ATWELL ..	{ 14 Artillery Mansions, Victoria St., S.W.
	1890 May 20.		
	1860 Feb. 7.	PURSER, EDWARD	Ottoman Railway, Smyrna. [E.C.
	1898 Dec. 6.	PYNE, Sir THOMAS SALTER, C.S.I.	c.o. G. Allan & Co., 13 Austin Friars,
	1873 Feb. 4.	QUELCH, ROBERT JAMES ..	66 Bromfelde Road, Clapham, S.W.
	1879 Jan. 7.		
	1870 Dec. 6.	QUICK, JOSEPH.. .. .	1 Great George Street, S.W.
	1875 Dec. 7.	QUIGLY, RICHARD, M.A. (Dubl.)	Willowmore, Cape Colony.
	1882 Mar. 28.		
	✠ 1870 Feb. 1.	QUINETTE DE ROCHEMONT,	} Rue de Marignan 18, Paris.
	✠ 1883 May 22.	Baron EMILE THEODORE ..	
	1863 Mar. 3.	RADFORD, GEORGE KENT ..	2312 Warring St., Berkeley, Cal., U.S.
	1891 Mar. 3.	*RAILTON, ALAN	{ Tanjong-Pagar Dock Co., Singa- pore, S.S.
	1904 Mar. 22.		
t ✠	1876 Apr. 4.	RAMSAY, JAMES	{ Listoke, St. Stephen's Road, Ealing, W.
	1881 Apr. 5.	RAMSDEN, JOHN	Dane Croft, Holmes Chapel.
	1864 Mar. 1.	RANSOME, ALLEN	1 James Street, Lincoln.
	1877 May 29.		
	1886 Jan. 12.	*RANSOME, JAMES STAFFORD ..	Box 455, Johannesburg, Transvaal.
	1898 Nov. 29.		
m ✠	{ 1888 May 15.	*RANSOME, LEWIS HENRY ..	Farndon, Newark-on-Trent.
	{ 1897 Nov. 30.		
	1895 Jan. 8.	RAWORTH, JOHN SMITH ..	{ 46 Christchurch Road, Streatham Hill, S.W.
	1890 May 4.	*RAYNES, THOMAS	{ Waterworks, Johannesburg, Trans- vaal.
	1901 Dec. 11.		
	1891 Feb. 3.	REA, SAMUEL	{ Pennsylvania Rlrd., Broad Street Station, Philadelphia, Pa., U.S.
	1887 May 24.	REAY, THOMAS PURVIS ..	Airedale Foundry, Leeds.
	1902 Feb. 4.	REDNALL, FRANCIS THOMAS ..	{ Charing Cross, Euston & Hamp- stead Ry., 30 Euston Square, N.W.
	1873 Dec. 2.	REE, HENRY STRUTT COLLETTE	{ New Dock Works, Cardiff Ry., Cardiff.
	1885 Dec. 1.		

Date of Election and of Transfer.		MEMBERS.	
L	1870 Mar. 1.	{ REED, Sir EDWARD JAMES, K.C.B., F.R.S., M.P. }	Broadway Chambers, Westminster, S.W. (Carnage, London.)
✱	{ 1891 Dec. 1. 1902 Feb. 11. }	* REED, HENRY ASHMAN	{ H.M. Dockyard Extension, Gib- raltar.
	1885 Dec. 1.	REES, ITHEL TREHARNE	{ Guildhall Chambers, Cardiff. (Mining, Cardiff.)
	1879 Feb. 4.	REES, TOGARMAH	{ Corn Exchange Chambers, Newport, Mon.
	1887 Dec. 6.	REEVE, HENRY, C.M.G.	{ c.o. St. Stephen's Club, Westminster, S.W.
	1903 Jan. 13.		
	1876 Jan. 11.	REICHENBACH, OSCAR	The Hollies, Crawley, Sussex.
	1880 Apr. 13.		
	1868 Apr. 7.	REID, GEORGE LOWE	33 Montpellier Crescent, Brighton.
	1901 Mar. 5.	REID, HERBERT CARTWRIGHT	{ Superintending Civil Engineer, H.M. Dockyard, Malta.
	1897 Jan. 12.	REID, HUGH	{ Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow.
	1886 Mar. 2.		
	1895 Oct. 22.	* REID, KENNETH	Ferrocarril, San José, Costa Rica.
	1862 May 6.	{ RENDEL, Sir ALEXANDER MEADOWS, K.C.I.E., M.A. (Cantab.) }	8 Great George Street, S.W. (Suk- kur, London.)
	1888 Dec. 4.	RENDELL, ALAN WOOD	82 York Road, King's Cross, N.
t	{ 1857 Mar. 3. 1860 Mar. 6. }	RENNIE, GEORGE BANKS	20 Lowndes Street, S.W.
	1886 Apr. 6.	* RENTON, ALEXANDER CRAIG, }	Courtburn, Coldingham, Berwick- shire.
	1902 Dec. 16.	B.Sc. (Edin.)	
✱	1886 May 18.	RESTLER, JAMES WILLIAM ..	{ Southwark & Vauxhall Water Co., Southwark Bridge Road, S.E.
	1887 Dec. 6.		
	1899 Feb. 7.	REUNERT, THEODORE	Box 92, Johannesburg, Transvaal.
	1879 May 6.	* REYNOLDS, GEORGE BERNARD	{ c.o. Grindlay & Co., Parliament Street, S.W.
	1892 Nov. 22.		
L t	✱ 1883 Dec. 4.	{ REYNOLDS, Professor OSBORNE, M.A. (Cantab.), LL.D. (Glas.), F.R.S. }	Fallowfield, Manchester.
	1875 Dec. 7.		
	1883 Nov. 6.	REYNOLDS, PLAYFORD	Bryncam, The Park, Cheltenham.
	1890 May 6.	RHODES, CHARLES EDWARD ..	Aldwarke Main Colliery, Rotherham.
	1887 Dec. 6.	RHODES, JOHN HENRY HORACE }	Highfield, Beeston Royd, Leeds.
	1893 Nov. 7.	WENTWORTH	
	1897 Dec. 7.	RICE, EDWIN WILBUR, JUN. ..	Schenectady, New York, U.S.
	1871 May 2.		
	1883 Nov. 20.	RICE, JAMES	{ The Nutshell, Cheam Road, Sutton, Surrey.
	1904 Feb. 2.	RICH, WILLIAM	Trevu, Camborne, Cornwall.
	1878 May 7.		
	1889 Nov. 15.	RICHARD, HENRY JOSEPH ..	67 Gordon Road, Ealing, W.
	1881 Apr. 5.	RICHARDS, EDWARD WINDSOR	{ Plas Llecha, Tredunnoch, Caerleon, Mon.
✱	{ 1888 Dec. 4. 1902 Jan. 28. }	RICHARDS, RICHARD WATKINS ..	{ Mutual Life of New York Building, Martin Place, Sydney, N.S.W.
	1887 Jan. 11.	RICHARDS, THOMAS	Nundydroog Co., Oorgaum, Mysore,
	1865 Feb. 7.		[India.
	1879 Feb. 4.	RICHARDSON, JOHN	Well Royd, Rawdon, Leeds.
C	✱ 1894 Apr. 3.	RICHARDSON, JOHN	Globe Works, Lincoln.
	1872 Dec. 3.		
	1887 Oct. 25.	RICHARDSON, WILLIAM PELHAM	{ Broadlands House, Brockenhurst, Hants.
	1879 Mar. 4.		
	1882 Jan. 10.	RICHES, TOM HURRY	Taff Vale Railway, Cardiff.
	1868 Apr. 7.	RICHMOND, DAVID, B.A. (Dubl.)	{ Victoria Place, Warrenpoint, co. Down.
	1876 May 2.		
	1891 Nov. 3.	RICHMOND, JAMES	Govt. Rys., Kingston, Jamaica.

Date of Election and of Transfer.		MEMBERS.	
1901 Feb. 2.	{	RICKETTS, PALMER CHAMBER-	Troy, New York, U.S.
1896 Mar. 3.		LAINÉ	
1902 Mar. 18.		RIDER, JOHN HALL	{ L.C.C. Tramways, 303 Camberwell New Road, S.E.
t ✕ { 1866 Dec. 4.		RIDLEY, WILLIAM	39 Victoria Street, S.W.
1874 Nov. 17.		*RIGBY, HERBERT PETER	
1891 Dec. 1.		BARROW	{ Main Drainage, Cape Town, C.C.
1901 Apr. 23.			
1876 Feb. 1.		RIGBY, JASON, B.A. (Dubl.)..	{ c.o. Buenos Aires and Rosario Ry. Co., 3A Coleman Street, E.C.
1883 Mar. 13.			
1872 May 14.		RIGG, HENRY	{ Alexander Fletcher & Co., 2 St. Helen's Place, E.C.
1882 Nov. 7.			
1897 Dec. 7.		RILEY, WILLIAM EDWARD ..	{ London County Council, Spring Gardens, S.W.
t ✕ { 1893 Dec. 5.		RIPPER, <i>Professor</i> WILLIAM ..	University College, Sheffield.
m ✕ { 1880 May 25.		*RITSO, BERNARD WILLIAM ..	P.W.D., Cape Town, C.C.
1901 Dec. 17.			
✕ { 1875 May 4.		RIVERS, EDWARD GEORGE, I.S.O.	{ H.M. Office of Works, Storey's Gate, Westminster, S.W.
1902 Mar. 11.			
1903 Mar. 3.		ROBERTS, DAVID EVAN	59 Queen Street, Cardiff.
1884 Apr. 1.		ROBERTS, MARTIN FENN	Mabshill, Epsom.
1899 Dec. 12.			
1887 Mar. 1.		ROBERTS, THOMAS	Govt. Rys., Adelaide, S. Australia.
1896 Nov. 16.			
1870 May 3.		ROBERTS, WILLIAM	{ 831 Salisbury House, Finsbury Circus, E.C.
1879 Mar. 25.			
1893 Feb. 7.		ROBERTS, WILLIAM	Highland Ry., Inverness.
1898 Feb. 1.			
t ✕ { 1874 Dec. 1.		ROBERTSON, FREDERICK EWART,	{ 8 Great George Street, S.W. (Suk- kur, London.)
1890 Feb. 25.		C.I.E.	
1887 Feb. 1.		ROBERTSON, JAMES ROBERT ..	Fairkytes, Hornchurch, Essex.
1893 Apr. 18.			
m ✕ { 1889 Dec. 3.		*ROBERTSON, LESLIE STEPHEN	{ 28 Victoria Street, S.W. (Eyebolts, London.)
1901 Feb. 19.			
✕ { 1886 May 4.		*ROBERTSON, ROBERT,	
1894 Dec. 11.		B.Sc. (Edin.)	154 West George Street, Glasgow.
1904 Jan. 12.		ROBINSON, ARTHUR WELLS ..	{ 14 Phillip Square, Montreal, Canada.
1893 Dec. 5.		ROBINOW, FRANK	4 Mount Street, Berkeley Square, W.
1872 May 7.		*ROBINSON, CHARLES EDWARD	Selborne, Ashburton, S. Devon.
1885 Dec. 15.			
1875 Apr. 6.		ROBINSON, FRANK EDWARD ..	13 Victoria Street, S.W.
1895 Jan. 8.			
t ✕ { 1864 Feb. 2.		ROBINSON, <i>Professor</i> HENRY ..	{ Parliament Mansions, Victoria Street, S.W.
1868 Feb. 18.			
T t ✕ { 1866 Mar. 6.		ROBINSON, JOHN	8 Vicarage Terrace, Kendal.
1872 Apr. 30.			
1896 Jan. 14.		ROBINSON, JOHN FREDERICK ..	17 Victoria Street, S.W.
1902 Jan. 14.		ROBINSON, JOHN GEORGE ..	Boothdale, Fairfield, Manchester.
1893 May 2.		ROBINSON, MARK HEATON ..	Overslade, Rugby.
1876 Dec. 5.		ROBINSON, ROBERT	Darlington.
1884 May 27.		ROBINSON, <i>Professor</i> WILLIAM,	Dalriada, Alexandra Park, Notting- ham.
1900 Mar. 27.		M.E. (Queen's)	
1894 Dec. 4.		ROBSON, JOHN JAMES	335 High Holborn, W.C.
1903 Feb. 24.			
1885 May 19.		*ROBSON, OLIVER CLAUDE ..	{ Public Offices, Dyne Road, Kilburn, N.W.
1895 May 14.			
1875 May 11.		ROCHE, GEORGE BYLAND ..	{ 146 Church Rd., Upper Norwood, S.E.
t ✕ { 1886 Feb. 2.		ROECHLING, HERMAN ALFRED	39 Victoria Street, S.W.
1901 Dec. 11.			

Date of Election and of Transfer.		MEMBERS.	
1878 May 7.	ROFE, HENRY	{	8 Victoria Street, S.W. (Filliter Rofe, London.)
✠ 1878 May 7.	ROFF, GEORGE LENTON	{	44 Kensington Park Gardens, W.
1899 Dec. 5.	{ ROGERS, ARTHUR BURDEN CAMPBELL }	{	Municipality, Agra, N.W.P., India.
1896 Dec. 1.}	ROGERS, HERBERT MALCOLM, ..	{	Redcliffe, Durham Avenue, Bromley,
1902 Dec. 2.}		{	Kent.
1901 Mar. 5.	{ ROGERS, RICHARD BIRDSALL, B.A.Sc. (<i>McGill</i>) }	{	Trent Canal, Peterborough, Ont., Canada.
1903 Jan. 13.	ROGERS, TOM HUGH GODDARD	{	The Dockyard, Liverpool.
m ✠ { 1885 Feb. 3.}	*ROOPER, WALTER OSMOND ..	{	Horcott House, Fairford, Glos.
{ 1903 Mar. 31.}			
1880 Dec. 7.	ROSE, WILMOT JAMES	{	Govt. Rys., Cradock, Cape Colony.
✠ 1880 May 25.	{ ROSS, ALEXANDER (<i>Member of Council.</i>) }	{	G. N. Ry., King's Cross, N.
1882 Dec. 5.	ROSS, DAVID JAMES	{	Engineer's Office, Guildhall, E.C.
1895 Jan. 15.			
1895 Dec. 3.			
1903 Feb. 17.	ROSS, WILLIAM, B.E. (<i>Royal</i>)	{	56 Dallas Road, Lancaster.
1888 Apr. 10.	ROTHWELL-JACKSON, CHARLES	{	Moorfield, Bolton. (34.)
1891 Jan. 20.	LOXTON	{	
1895 Jan. 8.	ROUNTHWAITE, RICHARD SEP-	{	3 Willis Street, Wellington, New
1903 Dec. 22.	TIMUS	{	Zealand.
1860 Apr. 3.	ROUSE, HENRY JAMES	{	13 Sussex Place, Regent's Park, N.W.
1894 Jan. 9.	ROUTH, REGINALD SAMUEL JOHN	{	Assam-Bengal Ry., Hadlong, Cachar, India.
1895 Feb. 5.	ROUTLEDGE, WILLIAM HENRY	{	Woodfield Park, Blackwood.
1898 Dec. 6.	ROWAN, JAMES	{	231 Elliot Street, Glasgow.
✠ { 1895 Feb. 5.}	ROWBOTHAM, JAMES MCKEAN	{	Calle Corrientes 951, Buenos Aires.
{ 1902 Dec. 2.}			
t ✠ 1888 Dec. 4.	ROWLANDSON, CHARLES ARTHUR	{	Great Central Ry., Manchester.
1884 Dec. 2.	BOWLEY, WALTER	{	20 Park Row, Leeds. (Walter Rowley, Leeds.)
1881 Dec. 6.	RUMSBY, ERNEST JAMES ..	{	13 Landgrove Road, Wimbledon Park.
1896 Mar. 10.			
1875 Dec. 7.	RUNDALL, JAMES WILLIAM ..	{	60 Marlborough Mansions, West Hampstead, N.W.
1881 Dec. 6.	RUSSELL, JOHN	{	15 Victoria Street, S.W.
1885 Feb. 3.	RUSSELL, NORMAN SCOTT ..	{	39 Coleman Street, E.C.
1888 Feb. 7.	RUTTAN, HENRY NORLANDE ..	{	City Engineer, Winnipeg, Canada.
✠ { 1886 Apr. 6.}	*RUTTER, HENRY FILLMER ..	{	West Middlesex Waterworks, Ham- mersmith, W.
{ 1901 Feb. 19.}			
1884 May 6.	{ RYAN, JOHN HENRY, M.A. (<i>Dubl.</i>) }	{	22 Nassau Street, Dublin. (Mice, Dublin.)
1887 Dec. 6.	RYAN, ROBERT HENRY	{	c.o. Agent-General for N.S.W., Victoria Street, S.W.
1894 May 1.	SADLER, HENRY WILLIAM ..	{	G.N.Ry., Eng.'s Office, King's Cross, N.
1881 May 31.	*ST. CLAIR, Hon. LOCKHART	{	Grindlay & Co., Parliament St., S.W.
1903 Feb. 10.	MATTHEW, C.I.E.	{	
✠ { 1877 Feb. 6.}	ST. GEORGE, PERCIVAL WALTER	{	151 St. James's Street, Montreal, Canada.
{ 1887 Feb. 1.}			
1887 May 24.	SAISE, WALTER, D.Sc. (<i>Lond.</i>)	{	East Indian Ry., Giridib, Bengal.
1904 Jan. 12.	SALMON, CHARLES	{	"Oakhurst," Erith, Kent.
1878 Apr. 2.	SALTER, JOHN	{	10 Montrose Avenue, Redland, Bristol.
1879 Apr. 8.			
1888 Dec. 4.	SAMPSON, JOHN	{	36 Victoria Street, S.W.
1893 Mar. 28.			
T t ✠ 1869 May 4.	{ SAMUELSON, <i>Right Hon. Sir</i> BERNHARD, <i>Bart.</i> , P.C., F.R.S. }	{	56 Prince's Gate, S.W.
1882 Dec. 5.	SAMUELSON, ERNEST	{	Bodicote Grange, Banbury.
1893 Mar. 14.			

Date of Election and of Transfer.		MEMBERS.	
T t *	{1866 Dec. 4. 1894 Nov. 7.}	SANDBERG, CHRISTER PETER ..	{9 Bridge Street, Westminster, S.W. (Sandberg, London.)
C *	{1888 Feb. 7. 1897 Jan. 12.}	*SANDEMAN, EDWARD	{Derwent Valley Water Board, Bam- ford, Sheffield.
✕	1873 Feb. 4.	SANDEMAN, JOHN WATT ..	{2 St. Nicholas Buildings, Newcastle- on-Tyne.
	1881 Feb. 1.	SANDIFORD, CHARLES, C.B. ..	Uganda Ry., Mombasa, East Africa.
✕	{1890 Dec. 2. 1896 Nov. 24.}	*SANER, JOHN ARTHUR	Weaver Navigation, Northwich.
T t ✕	1895 Feb. 5.	{SANKEY, MATTHEW HENRY PHINEAS RIALI, <i>Capt. R.E. ret.</i> }	Victoria Works, Rugby.
	1882 Dec. 5.	SANTOS, JOSÉ AMERICO DOS ..	{Caixa 748, Rio de Janeiro. (Zamerico, Rio.)
✕	{1876 Jan. 11. 1880 Dec. 21.}	*SAWYER, ERNEST EDWARD,	20 Devonshire Terrace, Lancaster Gate, W.
	1877 May 29.	SAWYER, FREDERIC HENRY READ	{Engenho "Villa Raffard," Capi- vary, São Paulo, Brazil.
	1887 Nov. 15.		Harbour Office, Swansea.
	1885 May 19.	SCHENK, AUGUSTUS OSWALD ..	
	1896 Feb. 4.	{SCHNOOR, EMILIO ARMANDO HENRIQUE}	Rua S. Bento 30, São Paulo, Brazil.
	1891 Feb. 3.	SCHUYLER, JAMES DIX	{Stimson Building, Los Angeles, Cali- fornia, U.S.
	1883 Dec. 4.		
	1888 Feb. 21.	SCOONES, THOMAS JAMES	3 Unity St., College Green, Bristol.
	1889 May 21.	*SCORGIE, NORMAN	Town Hall, Hackney, N.E.
	1901 Feb. 19.		
	1897 Apr. 6.	SCORRAR, JORGE BLACK ..	{Rua Duque de Caxias 20, São Paulo, Brazil.
t ✕	{1890 Apr. 1. 1897 Mar. 2.}	{SCOTT, ADAM SCOTT, FREDERICK WILLIAM MORTIMER}	Admiralty Works, Gibraltar.
	1896 Dec. 1.		P. W.D., Nagpur, C.P., India.
	1892 Feb. 2.	SCOTT, GEORGE HALL	{Keyham Dockyard Extension, Devonport.
	1900 Dec. 18.		District Engineer, Port Commission, Calcutta.
	1901 Apr. 2.	SCOTT, JOHN	S. Mahratta Ry., Dharwar, Bombay.
	1870 May 3.	SCOTT, PETER	Canterbury College, Christchurch, N.Z.
	1888 Jan. 10.	*SCOTT, Professor ROBERT	
	1899 Dec. 12.	JULIAN	Park Road, East Molesey.
	1872 May 7.	SCOTT, WALTER HENRY ..	Eversley Cottage, Middleton, Lanes.
	1891 Feb. 3.	SCOTT, WILLIAM BELLHOUSE ..	
	1870 Dec. 6.	SCOTT, WILLIAM GEORGE ..	26 Dingle Lane, Liverpool.
	1877 Oct. 30.		
	1873 Jan. 14.	SCOTT, WILLIAM HENRY ..	Casterton, Victoria.
✕	1885 Dec. 15.		{32 Victoria Street, S.W. (Seaquake, London. Victoria 207.)
	1881 Jan. 11.	SEATON, EDWARD PARKE ..	{Metropolitan Railway, 32 West- bourne Terrace, W.
	1892 Mar. 15.		279 George Street, Sydney, N.S.W.
	1880 Dec. 7.	SELFE, NORMAN	
	1884 May 6.	{SELLERS, COLEMAN, D.E. (<i>Stevens Inst., N.J., U.S.</i>) D.Sc. (<i>Penn.</i>)}	1304 Stephen Girard Building, Philadelphia, U.S.
	1887 Dec. 6.	SELLERS, WILLIAM	Philadelphia, U.S.
	1886 Mar. 2.	SELLON, STEPHEN PRESCOTT	
	1903 Dec. 22.	WHITE D'ALTE	36 Victoria Street, S.W.
	1882 Feb. 7.	*SELLS, CHARLES DE GRAVE ..	Cornigliano, Ligure, Italy.
	1895 Nov. 5.		
	1864 Feb. 2.	SEWELL, PHILIP EDWARD ..	Clare House, Norwich.
	1873 Feb. 5.	SEWELL, WILLIAM	{Manor Office, North Bridge Street Sunderland.
	1896 Feb. 11.		
T t ✕	1880 Jan. 13.	SEYRIG, THEOPHILUS	43 Rue de Rome, Paris.
	1877 May 29.	*SHADBOLT, ERNEST IFILL ..	Grindlay, Groom & Co., Bombay.
	1890 Nov. 11.		

Date of Election and of Transfer.		MEMBERS.	
T t ✱	1893 Dec. 5.	SHANKLAND, EDWARD CLAPP	The Rookery, Chicago, Ill., U.S.A.
	1880 May 4.	*SHARP, FREDERICK	{c.o. H. S. King & Co., 65 Cornhill, E.C.
	1896 Feb. 25.		{
	1877 Dec. 4.	SHAW, ARTHUR EDMUND ..	{Sumner & Co., Paseo de Julio 102, Buenos Aires, Argentina.
	1882 Feb. 14.		{
	1894 Feb. 6.	SHAW, PERCY WILLIAM	{Tramway Construction Dept., Syd- ney, N.S.W.
	1904 Apr. 19.		{
	1879 Feb. 4.	*SHAW, SAM	Dewsbury.
	1899 Mar. 7.	{SHAW, WILLIAM ROBERT,	152 Church Road, Upper Norwood,
✱	1902 Jan. 14.	{M.E. (Royal)	S.E.
t ✱	{1845 May 6.	SHEARS, WILLIAM	23 Kempshott Road, Streatham, S.W.
	{1877 May 8.		{
	{1885 Dec. 1.	SHEDLOCK, OCTAVIUS JAMES..	{Grindlay & Co., Parliament St., S.W.
	{1894 Nov. 6.		{
✱	{1856 Apr. 1.	SHEILDS, FRANCIS WEBB WENT-	Brentwood, Sholing, Southampton.
	{1859 Dec. 6.	WORTH-	{
	{1892 Jan. 12.		{
	{1900 Dec. 19.	SHELDON, WILLIAM JOHN ..	São Paulo Ry., São Paulo, Brazil.
✱	{1897 Mar. 2.	*SHELFORD, FREDERIC,	{35A Great George Street, S.W.
	{1902 Feb. 11.	B.Sc. (Lond.)	{(Usefulness, London.)
T t	✱	{SHELFORD, Sir WILLIAM,	35A Great George Street, S.W.
W		{K.C.M.G. (Member of Council.)	{(Usefulness, London.)
	{1882 Dec. 5.	*SHELLSHEAR, WALTER	{Ry. Dept., Bridge Street, Sydney, N.S.W.
	{1892 May 3.		{
	{1888 Feb. 7.	SHERLOCK, HENRY ALEXANDER	{G. E. Ry., Cambridge.
	{1893 Apr. 18.	GEORGE	{
	{1875 Dec. 7.	SHERMAN, WILLIAM HANBURY	{Grindlay & Co., Parliament St., S.W.
	{1882 Nov. 7.	PETTINGAL	{
	{1885 Dec. 1.		{
	{1901 Dec. 11.	*SHIELD, ARTHUR HINDHAUGH .	35A Great George Street, S.W.
	{1866 Jan. 9.		{
	{1870 Dec. 6.	SHIELD, HENRY	Fawcett, Preston & Co., Liverpool.
✱	{1871 Mar. 7.	*SHIELD, WILLIAM, F.R.S.E. ..	{33 Old Queen Street, Westminster, S.W.
	{1879 Jan. 14.		{19 North Side, Clapham Common, S.W.
	{1889 May 7.		{
t ✱	{1864 Feb. 2.	SHOOLBRED, JAMES NELSON,	47 Victoria Street, S.W.
	{1876 May 9.	B.A. (Lond.)	{
	{1891 Dec. 1.	*SHOOSMITH, HARRY	Wynford, Abbey Wood, Kent.
	{1900 Jan. 23.		{
	{1877 Dec. 4.	*SHORES, JOHN WALLIS, C.M.G.	{Chief Engineer, Govt. Rys., Maritz- burg, Natal.
	{1890 Mar. 18.		{
	{1877 May 1.	SHORTT, CHARLES HENRY ..	{Bramcote, Bramcote Road, Putney, S.W.
	{1893 Mar. 28.		{
	{1887 Dec. 6.	*SIBBERING, GEORGE THOMAS ..	{Engineer, Taff Vale Railway, Car- diff.
	{1896 Mar. 31.		{
t ✱	{1869 Feb. 2.	SICCAMA, HARCO THEODORUS	Yvoire par Vernier, Haute Savoie, France.
	{1879 Jan. 28.	HORA	{
	{1873 Feb. 4.	*SIEMENS, ALEXANDER	{12 Queen Anne's Gate, S.W. (Sie- mens, London. Westminster 99.)
	{1890 Nov. 25.	(Member of Council.)	{
T t ✱	{1870 May 24.	SIEMENS, CARL	{10 Park Row, Leeds. (Theodolite, Leeds.)
	{1887 Feb. 1.	*SILCOCK, EDWARD JOHN ..	{
	{1901 Feb. 26.		{
	{1888 Apr. 10.	*SILK, ALBERT EDWARD ..	Bengal Secretariat, Calcutta.
	{1897 Nov. 30.		{
	{1879 Feb. 4.	SILVA, DOMINGOS SERGIO DE	Rua Christovão Colombo, Rio de Janeiro.
	{1888 Feb. 14.	SABOIA E	{
	{1880 Feb. 3.		{
	{1891 Dec. 8.	SIM, CHARLES LOUIS	Cranbourne Lodge, Hendon, N.W.
	{1883 May 1.		{
	{1890 Nov. 11.	SIMMONS, JOHN	Bank Chambers, Doncaster.

Date of Election
and of Transfer.

MEMBERS.

	1881 May 3.	SIMON, FREDERICK	4 Colville Gardens, Bayswater, W.
	1868 Feb. 4.		
	1874 Apr. 14.	SIMPSON, ARTHUR TELFORD ..	38 Parliament Street, S.W.
	1875 Jan. 12.		
	1888 Jan. 17.	SIMPSON, BENJAMIN CRISPIN ..	{ 5 Westminster Palace Gardens, Victoria Street, S.W.
	1882 May 2.		
	1893 Feb. 7.	SIMPSON, DAVID CARNEJY ..	Govt. Rys., Redfern, Sydney, N.S.W.
	1890 Dec. 2.		
	1903 Feb. 10.	SIMPSON, EDWARD MARSH ..	{ c.o. H. B. Simpson, 79 Platts Lane, Hampstead, N.W.
	1885 May 19.	SIMPSON, JAMES THOMAS ..	{ 34 St. Charles Square, N. Ken- sington, W.
✠	1870 Feb. 1.	SIMPSON, JOHN BELL	Bradley Hall, Wylam-on-Tyne.
	1904 Jan. 12.	SIMS, THOMAS	8 Alleyn Road, Dulwich, S.E.
	1887 Mar. 1.		
	1897 Nov. 30.	*SIMSON, DAVID	{ Casilla de Correo 741, F.C. Oeste, Buenos Aires.
	1879 Dec. 2.		
	1885 Nov. 10.	SINGLE, JOHN GODFREE	1 The Esplanade, Plymouth.
	1876 Mar. 7.		
	1888 Nov. 27.	*SKETCHLEY, HENRY GOULTON	F. C. del Sud, Buenos Aires.
	1861 Dec. 3.		
	1865 Jan. 17.	SLESSOR, FREDERICK GEORGE	Easterlands, Wellington, Somerset.
	1888 Feb. 7.	SMAIL, JOHN MOORE	{ Water Supply & Sewerage Dept., Sydney, N.S.W. [N.S.W.]
	1897 Dec. 7.	SMALL, FREDERICK HENRY ..	Wellington Street, Bondi, Sydney,
	1886 Feb. 2.		River Plate House, Finsbury Circus,
	1899 Jan. 17.	*SMELT, JOHN DANN	{ E.C. (Smelt, London. London Wall 1000.)
	1882 Dec. 5.	SMITH, EDMUND CASWELL	53 Rue du Chatelain, Avenue Louise,
	1888 Nov. 20.	BOWYER	Brussels.
	1876 May 30.		
	1878 May 14.	SMITH, ALEXANDER	3 Newhall Street, Birmingham.
	1894 Dec. 4.	*SMITH, ALEXANDER ARTHUR	12 Claremont Terrace, Sunderland.
	1902 Apr. 29.	DALBYMPLE, M.Sc. (Durham)	
	1882 Mar. 7.		
	1900 Mar. 27.	SMITH, ARTHUR KEEN	{ Chartham, Lonsdale Road, Barnes, S.W.
	1885 Feb. 3.		
	1901 Dec. 11.	*SMITH, CECIL ARCHIBALD ..	Trevandrum, Travancore, India.
	1885 Jan. 13.		
	1895 Oct. 22.	SMITH, CHARLES WALTER ..	{ Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.
	1887 Feb. 1.		
	1904 Apr. 19.	SMITH, CYRIL	F.C. Central, Asuncion, Paraguay.
	1877 Feb. 6.		
	1891 Jan. 27.	SMITH, EDWARD BLAKEWAY ..	{ Canal Engineer's Office, Trent & Mer- sey Navigation, Stoke-on-Trent.
	1889 May 7.		
	1895 Mar. 26.	*SMITH, EDWARD MARTIN ..	{ L. & N.W. Ry., Vauxhall, Birming- ham.
	1872 May 7.		
	1879 Nov. 11.	SMITH, FRANCIS FREDERICK ..	South Indian Railway, Trichinopoly.
t ✠	{ 1893 Dec. 5.	*SMITH, HAROLD DUKE	{ Engineer's Office, G.W. Ry., Pad- dington, W.
	1903 Feb. 17.		
	1884 Dec. 2.		
	1893 Nov. 14.	SMITH, HENRY	101 Grosvenor Road, S.W.
	1887 Feb. 1.		
	1889 May 14.	SMITH, HENRY BADELEY ..	Rossland, British Columbia.
	1881 Dec. 6.		
	1896 Mar. 17.	*SMITH, HERBERT BLOMFIELD	44 Alleyn Road, West Dulwich, S.E.
	1891 May 5.		
	1897 Jan. 12.	*SMITH, JOHN, B.E. (Royal) ..	{ County Surveyor, Ballinasloe, Ire- land.
t ✠	1868 Mar. 3.	SMITH, JOSIAH TIMMIS	Rhine Hill, Stratford-on-Avon.
✠	{ 1866 May 1.	SMITH, MARCUS	Ottawa, Canada.
	1874 May 5.		
	1874 Apr. 14.		
	1902 Dec. 2.	SMITH, URBAN ARMSTRONG ..	{ 41 Parliament Street, S.W. (Urban Smith, London.)

Date of Election and of Transfer.		MEMBERS.	
✱ { 1885 Dec. 1. } 1892 Nov. 1. }		SMITH, WALTER ALEXANDER	{ Roads & Bridges Dept., Sydney, N.S.W.
✱ 1874 Jan. 13.		SMITH, WILLIAM	{ Gatelands South Drive, Victoria Park, Wavertree, Liverpool.
1877 Jan. 16. }		SMITH, WILLIAM ARCHIBALD ..	{ Punchard, Lowther & Co., 151 Cannon Street, E.C.
1889 Jan. 15. }		SMITH, WILLIAM CHARLES }	6 Waterloo Place, S.W.
1891 Jan. 13. }		CLIFFORD	Lahore, Punjab.
1901 Mar. 5. }		SMITHE, EDMUND DU CANE }	{ Royal Societies Club, St. James's St., S.W.
1903 Feb. 3.		SMYTH, WILLIAM STOPFORD ..	Estacion Central, Santiago, Chile.
1889 Mar. 5.		SMYTHE, THOMAS DIXON ..	Electricity Station, Sunderland.
1895 Mar. 5. }		*SNELL, JOHN FRANCIS CLEVER-	
1903 Dec. 22. }		TON	Banco do Comercio, Lto de Janeiro.
1883 Mar. 6.		SOARES, JOÃO TEIXEIRA	Chasetown, Walsall.
1880 Apr. 6.		SOPWITH, ARTHUR	{ Harbour Board, East London, South Africa.
1904 Jan. 12.		SOWARSBY, JOHN WILLIAM ..	
✱ 1875 May 4. }		{ SPAGNOLETTI, CHARLES ERNEST PAOLO DIANA }	16 Frogmal Lane, Hampstead, N.W.
1894 Mar. 6. }		SPARKS, CHARLES PRATT ..	Bayonne, Ditton Hill, Surbiton.
1900 Jan. 30. }			
✱ 1867 Dec. 3.		SPENCER, JOHN FREDERICK ..	{ 91 Haworth's Buildings, Manches- ter. (Concentration, Manchester.)
1883 Jan. 9. }		*SPINKS, WILLIAM	39 Prudential Buildings, Leeds.
1902 Jan. 28. }		SPOONER, CHARLES EDWIN, }	{ States Railways, Kuala Lumpor, Selangore, S.S.
1882 May 23. }		B.A.I. (Dubl.), C.M.G. ..	15 Wall Street, New York, U.S.
1896 May 12. }		SPRAGUE, FRANK JULIAN ..	Consulting Engineer for Railways, Madras.
✱ { 1881 Dec. 6. }		SPRING, FRANCIS JOSEPH }	
{ 1885 May 19. }		EDWARD, C.I.E. }	Oriel House, Farringdon Street, E.C.
1904 Jan. 12. }		*SPYER, ARTHUR }	Docks, Cumberland Basin, Bristol.
1889 May 7. }		*SQUIRE, WILLIAM WILKINSON }	
1882 Feb. 7. }		STABLES, HENRY LEONARD ..	
1885 Feb. 3. }			
1877 Dec. 4. }		STAFFORD, FREDERICK	{ Midland Railway, Perth, Western Australia.
1884 Oct. 14. }		*STANFIELD, Professor RICHARD, }	Heriot-Watt College, Edinburgh.
1891 Dec. 1. }		F.R.S.E. }	
1900 Dec. 18. }		STANKE, JULIUS }	Caixa 347, Rio de Janeiro.
1897 Feb. 2. }		STANLEY, HENRY CHARLES }	{ Mutual Provident Chambers, Edward Street, Brisbane, Queensland.
T t ✱ 1877 May 29. }		(Member of Council.) }	{ The Knowle, Leigham Court Road, Streatham, S.W.
1859 Dec. 6.		STANLEY, WALMSLEY	10 Middleton Villas, Ilkley.
1886 Dec. 7. }		*STANSFELD, ALFRED WOL-	
1901 Feb. 5. }		RYCHE }	
✱ 1892 Dec. 6.		{ STANTON, ROBERT BREWSTER, M.A. (Miami Univ., Ohio) }	66 Broadway, New York, U.S.
1904 Apr. 12.		STARKEY, FRANK	117 St. George's Street, Cape Town
1883 Dec. 4.		STAUFFER, DAVID McNEELY ..	St. Paul Building, New York, U.S.
m ✱ { 1878 Apr. 2. }		STAYTON, GEORGE HENRY ..	Kiama, Cedar Road, Sutton, Surrey.
{ 1884 Nov. 25. }			
1870 Feb. 1. }		STEAD, WALKER	County Surveyor, Northallerton.
1881 May 3. }		{ STEADMAN, JAMES HARDIE, M.A.I. (Dubl.) }	County Surveyor, Donegal.
1902 Dec. 2. }		STEAVENSON, ADDISON LANG-	
1892 Dec. 6. }		HORNE }	Durham.
W ✱ 1900 Mar. 6.		STEIGER, ALPHONSE	28 Victoria Street, S.W.
1896 Dec. 1.		STELFOX, JAMES	Gasworks, Belfast.
1886 Dec. 7. }		STEPHENS, FREDERICK ORLANDO }	{ Pauling & Co., Box 713, Cape Town, C.C.
1903 Feb. 17. }			

Date of Election and of Transfer.		MEMBERS.
S	†	{1881 Jan. 11.} *STEPHENS, GEORGE HENRY, } Oaklea Warren, Newick, Sussex. {1894 Jan. 9.} C.M.G.
		1853 May 24. {STEPHENSON, GEORGE RO- } Ben Braich, Tilehurst Rd., Reading. BERT (<i>Past-President.</i>) ..
		1883 Feb. 6. STEVENS, HENRY WANSBOROUGH } 12 Old Post Office Street, Calcutta.
	†	{1887 Feb. 1.} STEVENSON, CHARLES ALEX- } {1891 Apr. 28.} ANDER, B.Sc. (<i>Edin.</i>), F.R.S.E. }
t m	†	{1884 May 6.} STEVENSON, DAVID ALAN, } 84 George Street, Edinburgh. {1886 Dec. 7.} B.Sc. (<i>Edin.</i>), F.R.S.E. ..
		1881 Mar. 1. } 38 Parliament Street, S.W. (Holo- 1889 Jan. 22. } meter, London.)
		1881 Mar. 1. STEVENSON, FLETCHER WILSON } Gasworks, Coventry. 1889 Jan. 22. }
		1897 Feb. 2. {STEWART, ABRAHAM McCaus- } Shipquay Street, Londonderry. LAND, B.A.I. (<i>Dubl.</i>) }
		1890 May 20. STEWART, ALEXANDER } J. W. Stewart, 150 Hope Street, 1898 Apr. 26. } Glasgow.
	†	{1883 Apr. 3.} STEWART, CHARLES EDWARD .. } Govt. Rys., Humansdorp, Cape {1900 Mar. 26.} Colony.
		1868 Jan. 14. STEWART, JAMES } Auckland, N.Z. 1877 Mar. 27. }
		1880 May 25. STEWART, JOHN TIFFIN } Haumoana, Aramoho, Wanganui, N.Z.
m	†	{1883 Feb. 6.} *STEWART, THOMAS } {6 St. George's Chambers, Cape Town, 1893 May 2. } C.C.
		1877 May 29. *STILEMAN, FRANK } 1 Victoria Street, S.W. (Victoria, 1883 May 1. } 1892.)
		1886 Dec. 7. STIRLING, JAMES } Belmore, Ashford, Kent. [Hull. 1891 Feb. 3. STIRLING, MATTHEW } Hull & Barnsley Ry., Spring Head,
	†	1898 Jan. 11. STIRLING, ROBERT } {The Anchorage, Dorman's Park, East Grinstead.
		1894 Dec. 4. STIRRAT, JOHN } Ogilvy, Gillanders & Co., 67 Cornhill, E.C.
		1891 May 5. } Hey Tor, Torrington Park, North 1898 Nov. 29. } Finchley, N.
		1855 Mar. 6. STOCKMAN, BENJAMIN } 82 Victoria Street, S.W. 1880 Feb. 10. }
t m	†	{1885 Dec. 1.} *STOKES, FREDERICK WILFRID } 32 Victoria Street, S.W. {1902 Dec. 16.} SCOTT }
T t	†	{1858 Jan. 12.} STONEY, BINDON BLOOD, } 14 Elgin Road, Dublin. {1863 Nov. 17.} LL.D. (<i>Dubl.</i>), F.R.S. }
t	†	{STONEY, EDWARD WALLER, } {Chief Engineer, Madras Railway, M.E. (<i>Queen's</i>), C.I.E. .. } Royapuram, Madras.
		1875 May 4. } Oakley, Heaton Road, Newcastle- 1896 Feb. 4. } on-Tyne.
		1900 Dec. 19. STONEY, GEORGE GERALD }
		1886 May 18. *STOREY, WILLIAM JOHN } Darwen Iron Co., Mostyn, Flint.
		1893 Oct. 3. PATRICKSON }
		1876 Feb. 1. STORY, JOHN SOMES } Market Place, Derby.
		1861 Dec. 3. STOTHERT, GEORGE KELSON } Steamship Works, Bristol.
		1877 Oct. 30. }
		1888 Dec. 4. *STOTHERT, PERCY KENDALL } The Grange, Bradford-on-Avon. 1900 Jan. 30. }
	†	{1886 Jan. 12.} STRACHAN, GEORGE RICHARD- } 7 Victoria Street, S.W. {1894 Nov. 27.} SON }
		1892 Jan. 12. STRACHEY, RICHARD SHOLTO } 17 Clifton Park, Clifton, Bristol.
		1899 Dec. 12. }
		1875 May 4. STRAIN, JOHN } 154 West George Street, Glasgow.
		1882 Mar. 7. } (<i>Member of Council.</i>) }
t	†	{1883 May 29.} *STRANGE, WILLIAM LUMSDEN } Box 557, Pretoria, Transvaal. {1898 Nov. 29.} }
		1876 May 2. STRIDE, ARTHUR LEWIS } {L. T. & S. Ry., Fenchurch St., E.C. 1377 Nov. 27. } (Letser, London. Avenue 4376.) 1744 Monadnock Block, Chicago, Ill., U.S.
		1889 Apr. 2. STROBEL, CHARLES LEWIS }

Date of Election and of Transfer.		MEMBERS.	
T t	†	{1885 Dec. 1.} STROMEYER, JOHANN PHILIP	Steam Users' Association, 9 Mount
		{1897 Nov. 30.} EDMOND CHARLES	Street, Manchester.
		1894 Dec. 4. STUART, CHARLES McDONNELL	Govt. Rys., Sydney, N.S.W.
	†	{1880 Dec. 7.} *STUART, ROBERT HENRY FRE-	F.C.G.O.A., Mendoza, Argentina.
		{1891 Feb. 3.} DERICK	
		1904 Mar. 1. STURGEON, JOHN	{2 Woodland Grove, Chapeltown, Leeds. (Sturgeon, Leeds Chapel- town 23.)
		1882 Mar. 7.} *SUMMERS, THOMAS, D.Sc. (Edin.)	King, King & Co., Bombay.
		1894 Oct. 30.}	
		1892 Dec. 6.} SUMNER, FRANK	Borough Engineer, Woolwich.
		1904 Mar. 29.}	
		1882 Jan. 10.} *SUMNER, HERBERT GEORGE ..	King Street, Gloucester.
		1900 Apr. 3.}	
		1883 May 1.} SUTCLIFFE, FREDERIC JOHN	52 Ashgrove, Bradford.
		1896 Mar. 24.} RAMSBOTTOM	
W t	†	{1877 Dec. 4.} SUTCLIFFE, GEORGE WILLIAM	Whingarth, Marple, Stockport.
		{1893 Nov. 14.} (SWAIN, Professor GEORGE)	Massachusetts Institute of Techno-
		1902 Feb. 4.} FILLMORE	logy, Boston, Mass., U.S.A.
		1885 Apr. 14.} SWAN, ARCHIBALD ALEXANDER,	Bath Club, Dover Street, W.
		1896 May 19.} B.Sc. (Glas.)	
		1896 Dec. 1. SWAN, HENRY FREDERICK, C.B.	Prudhoe Hall, Prudhoe-on-Tyne.
	†	{1883 Dec. 4.} SWARBRICK, JOSEPH	30 St. Ann's Street, Manchester.
		1899 Nov. 28.}	
		1878 Dec. 3. SWINBURN, JOHN	L.&Y.Ry., Eng.'s Office, Manchester.
	†	{1893 Mar. 7.} SWINBURNE, JAMES	82 Victoria Street, S.W. (West-
		1894 Apr. 10.}	minster 292.)
		1875 Jan. 12.} SWINDELLS, RUPERT	22 Oxford Road, Birkdale, South-
		1883 Jan. 22.}	port.
		1886 Dec. 7.} *SWINDLEHURST, JOSEPH EAVES	City Engineer, Coventry.
		1900 Apr. 10.}	
		1877 Feb. 6.} SWINDLEHURST, ROBERT HENRY	Town Hall, Bolton.
		1885 Dec. 1.}	
		1889 May 21.} SWINEY, JOHN HARRIS	83 Royal Avenue, Belfast.
		1894 May 8.} HAZLETT, B.A.I. (Dubl.) ..	
		1890 Jan. 14.} *SWINTON, ALAN ARCHIBALD	66 Victoria Street, S.W. (Dunamis,
		1898 Dec. 6.} CAMPBELL	London. Westminster 156.)
		1879 May 27. SYKES, BENJAMIN	33 Winckley Square, Preston. (28.)
		1880 Feb. 3. SYKES, GEORGE HENRY,	Glencoe, Elmbourne Road, Tooting
		1886 Nov. 9.} M.A. (Dubl.)	Common. S.W.
		1876 Feb. 1. SYMONS, BRENTON	Burwood, Warminster Road, South
		1887 Nov. 8.}	Norwood, S.E.
T t m t	†	{1883 Feb. 6.} *SZLUMPER, ALFRED WEEKS ..	{L. & S.W. Ry., Clapham Junction, S.W.
		{1890 Apr. 29.}	
		1864 Dec. 6.} SZLUMPER, Sir JAMES WEEKS	17 Victoria Street, S.W.
		1867 May 21.}	
		1888 Apr. 10.} SZLUMPER, WILLIAM WEEKS ..	17 Victoria Street, S.W.
		1896 Jan. 21.}	
		1895 Jan. 8.} *TABOR, EDWARD HENRY ..	Fennes, Braintree, Essex.
		1903 Apr. 21.}	
		1870 Mar. 1.} TAIT, GEORGE HUNTER	St. Rule's, Buckhurst Road, Bexhill.
		1876 Dec. 12.}	
m	†	{1891 Dec. 1.} *TAIT, WILLIAM ARCHER	{Leslie & Reid, 72A George Street, Edinburgh.
		{1897 Mar. 2.} PORTER, B.Sc. (Edin.) ..	
		1862 May 6. TANNER, JOHN EDWARD, C.M.G.	Royal Thames Yacht Club, 7 Alber-
			marle Street, W.
		1885 May 19.} {TANNETT-WALKER, ARTHUR	Leeds. (Tannett-Walker, Leeds. 515.)
		TANNETT	
		1891 Feb. 3.} {TANNETT-WALKER, FREDERICK	Leeds. (Tannett-Walker, Leeds. 515.)
		WILLIAM	

Date of Election
and of Transfer.

MEMBERS.

	1897 Feb. 2.	{ TAPAJÓS, TORQUATO XAVIER MONTEIRO }	Rua Hospicio 27, Rio de Janeiro.
	1875 Dec. 7.		
	1879 Nov. 4.	TATE, JOHN	Edgewood, Greencastle, Belfast.
t *	{ 1887 Jan. 11. 1891 Apr. 21. }	TATTON, REGINALD ARTHUR ..	44 Mosley Street, Manchester.
	1898 Dec. 6.	TAYLOR, ARTHUR	71 Edith Road, West Kensington, W.
	1881 Feb. 1.		{ 27 Great George Street, S.W.
	1890 Feb. 4.	*TAYLOR, EDWARD BROUGH ..	(Waterage, London.)
	1887 Apr. 5.		{ 27 Great George Street, S.W.
	1898 Feb. 8.	*TAYLOR, GOTTFRED MIDGLEY ..	(Waterage, London.)
	1887 Dec. 6.	*TAYLOR, HAROLD BLAKE,	Gwalior Residency, P.O. Central
	1896 Nov. 16.	F.C.H. }	India.
	1884 May 27.	TAYLOR, HENRY ENFIELD ..	{ 26 Newgate St., Chester. (Enfield Taylor, Chester.)
	1869 Dec. 7.		
	1882 Feb. 14.	TAYLOR, HERBERT ARNAND ..	4 Great Winchester Street, E.C.
	1880 Mar. 2.		
	1900 Jan. 30.	*TAYLOR, JAMES NAAMAN ..	{ Engineer's Office, G.W.Ry., Pad- dington, W.
	1884 Apr. 1.	TAYLOR, JOHN	6 Queen St. Place, E.C. (Bank 828.)
	1880 Dec. 7.		
	1899 Jan. 10.	TAYLOR, JOHN HENRY	Borough Surveyor, Barnsley.
	1902 Dec. 2.	TAYLOR, JOSEPH JEX	1 Victoria Street, S.W.
	1886 Apr. 6.		
	1896 Nov. 24.	*TAYLOR, WALTER	85 London Wall, E.C.
	1889 May 7.		
	1902 Dec. 16.	*TAYLOR, WILLIAM JAMES ..	{ County Surveyor, The Castle, Winchester.
	1893 Mar. 7.		
	1901 Dec. 11.	*TAYLOR, WILLIAM OSWALD ..	Bengal-Nagpur Railway, Calcutta.
	1886 Feb. 2.		
	1897 Feb. 2.	*TEMPEST, PERCY CROSLAND ..	S.E. Ry., London Bridge Station, S.E.
	1879 Mar. 4.		
	1894 Nov. 20.	*TERRY, STEPHEN HARDING ..	{ 17 Victoria Street, S.W. (Crank- pin, London.)
+	{ 1875 Apr. 6. 1883 May 22. }	THELWALL, WALTER HAMPDEN	3 Tokenhouse Buildings, E.C.
	1888 Dec. 4.		
	1903 Apr. 7.	*THOMAS ARTHUR DREW ..	Staplake, Starcross, South Devon.
	1878 Mar. 5.	THOMAS, HUBERT	21 Surrey Street, Strand, W.C.
	1889 Dec. 3.		
	1902 Feb. 18.	THOMAS, ROBERT JOHN	County Surveyor, Aylesbury.
+	{ 1882 Feb. 7. 1887 Feb. 1. }	THOMPSON, ARTHUR MOORE ..	L. & N. W. Ry., Crewe.
+	{ 1886 May 18. 1893 May 9. }	*THOMPSON, HARRY JAMES ..	Madras Ry., Madras.
	1891 Mar. 3.		
	1899 Dec. 12.	THOMPSON, JAMES, B.E. (<i>Royal</i>)	P.W.D., Perth, Western Australia.
	1890 May 6.	THOMPSON, ROBERT	{ Metropolitan Gas Co., Melbourne, Victoria.
	1867 Feb. 5.	THOMPSON, THOMAS JEFFERSON	Greystones, co. Wicklow.
	1871 Apr. 4.		
	1885 Feb. 24.	THOMSON, CAMPBELL	{ Walton Lodge, Beulah Road, Tun- bridge Wells.
	1895 Apr. 2.	THOMSON, <i>Professor</i> ELIHU ..	Lynn, Mass., U.S.
	1889 May 7.	THOMSON, GEORGE HUNTINGTON	{ Transportation Club, 42nd Street, New York, U.S.
	1899 Feb. 7.	*THOMSON, THOMAS	{ The Bungalow, Seaham Harbour, co. Durham.
	1893 May 16.		
	1898 Feb. 22.	*THOMSON, THOMAS FRAME ..	{ Winchester House, Old Broad Street, E.C.
	1880 Dec. 7.		
	1884 Feb. 26.	THOMSON, WILLIAM	Ronda, Spain.
	1900 Jan. 9.	THORNHILL, BENSLEY	Kashmir Ry., Srinagar, India.
	1870 May 3.	THORNHILL, EDWARD BAYLIES	80 Avenue Road, N.W.

Date of Election and of Transfer.		MEMBERS.	
1889 Apr. 2.	{	THORNHILL, JOSEPH HELEN,	Patrick's Hill, Cork.
1891 Dec. 1.	)*	M.E. (<i>Queen's</i>)	
1904 Feb. 23.	{	*THORNTON, JOHN ARTHUR ..	Engineer's Office, N.E. Ry., York.
1882 Feb. 7.	{	THORNTON, JOHN MILLER ..	Govt. Rys., Uitenhage, Cape Colony.
1887 May 3.	{	THORNYCROFT, Sir JOHN	Eyot Villa, Chiswick Mall, W.
W St ✱ { 1873 Jan. 14.	{	ISAAC, LL.D. (<i>Glas.</i>), F.R.S.	(Thornycroft, London. Hammer-smith 6.)
1877 Nov. 27	{	(<i>Member of Council.</i>)	
1872 May 7.	)*	*THOROWGOOD, FRANK NAPIER	H. S. King & Co., Pall Mall, S.W.
1877 Dec. 11.	{		
✱ 1890 Dec. 2.	{	THOW, WILLIAM	Govt. Rys., Sydney, N.S.W.
1886 May 4.	{	THROPP, JAMES	27 The Bail, Lincoln.
1889 Jan. 8.	{		
1883 Mar. 6.	{	THURSBY, CHARLES RADCLIFFE	Calle Reconquista 20, Buenos Aires.
1891 Dec. 1.	{		
1881 Dec. 6.	{	THURSFIELD, WILLIAM EDWIN	Gumpoldskirchen, Vienna.
1869 Dec. 7.	{	THWAITES, CHRISTOPHER ..	Burnell Road, Sutton, Surrey.
1876 Apr. 4.	{	THWAITES, HENRY	5 Cardinal Mansions, Victoria Street, S.W.
1898 Apr. 5.	{	THWAITES, WILLIAM,	Board of Works, Melbourne, Victoria.
1887 Dec. 6.	{	M.A. (<i>Melb.</i>)	Royal Indian Engineering College, Staines.
1889 Nov. 5.	{	TICKELL, CHARLES	Colombo Drainage, Ceylon.
1898 Apr. 5.	{	*TICKELL, RICHARD EUSTACE .	Govt. Rys., East London, Cape Colony.
1887 Dec. 2.	{	TILNEY, JOHN DEANE, I.S.O. .	
1901 Apr. 2.	{		37 Egerton Park Road, Bexhill.
1888 Feb. 7.	{	TIMME, GEORGE ADOLPHUS ..	
1891 Dec. 1.	{		
1894 Oct. 16.	{	TIMMINS, JOSEPH	Gasworks, Wigan.
1889 Dec. 3.	{		
1898 Nov. 29.	{	TIMMIS, ILLIUS AUGUSTUS ..	2 Great George Street, S.W.
1881 Apr. 5.	{		
1888 May 8.	{	*TINGLE, HENRY JOHN	31 Old Queen St., Westminster, S.W.
1877 Apr. 10.	{		(Piezometer, London.)
1895 Feb. 12.	{	TISDALL, CHARLES JEROME,	G. I. P. Ry., Bombay.
1884 May. 6.	{	B.A. (<i>Dubl.</i>)	
1900 Dec. 19.	{	TODD, REGINALD ROBERT ..	54 Aberdare Gardens, N.W.
1903 Mar. 3.	{	TOMALIN, HERBERT FREDERICK	P.W.D., Colombo, Ceylon.
1889 Jan. 8.	{		
1902 Apr. 15.	{		
1889 May 7.	{	TOMKINS, WILLIAM STEELE ..	Broughton House, near Stockbridge, Hants.
1885 Apr. 14.	{	*TOMLINSON, SAM	Gresham House, Singapore, S.S.
1891 Nov. 9.	{		F. Topp, Rothwells, Little Hulton, Bolton.
1890 Feb. 4.	{	*TOPP, AUGUSTUS WORTHINGTON	
1884 May 6.	{	TOWER, BEAUCHAMP	5 Queen Anne's Gate, S.W.
1895 Feb. 5.	{	*TOWER, WILLIAM	Rhodesian Rys., Salisbury, Rhodesia.
1899 Nov. 28.	{		
1886 Mar. 2.	{	TRAILL, THOMAS WILLIAM ..	40 The Chase, Clapham Common, S.W.
1897 Apr. 6.	{	*TRENCH, ERNEST FREDERIC	Drentagh, Hollycroft Avenue, Hampstead, N.W.
1904 Feb. 16.	{	CROSBIE, M.A., B.A.I. (<i>Dubl.</i>)	
1874 Feb. 3.	{	TRENCH, LOUIS, B.A. (<i>Cantab.</i>)	L. & N. W. Ry., Engineer's Office, Euston, N.W.
1879 Mar. 25.	{		
1887 Dec. 6.	{	TRERY, CHARLES ALFRED ..	Bahia Blanca and N. W. Ry., 564 Cangallo, Buenos Aires.
1892 Nov. 8.	{		
✱ { 1879 Dec. 2.	{	TREVITHICK, FRANCIS HENRY	14 St. Aubyn's Road, Upper Norwood, S.E.
1887 May 10.	{		
1881 Apr. 5.	{	TREVITHICK, FREDERICK HARVEY	Loco. Supt., Egyptian Railways, Cairo.
1891 May 12.	{		
1885 May 5.	{	TREVITHICK, RICHARD FRANCIS	P.O. Box 35, Kobe, Japan.
1883 Dec. 4.	{	TREVITHICK, ROBERT LOWTHIAN	Dolvean, Melville Road, Falmouth.
1897 Dec. 21.	{		
✱ { 1866 Mar. 6.	{	TREWBY, GEORGE CARELESS ..	Fenton House, The Grove, Hampstead Heath, N.W.
1875 Apr. 27.	{		

Date of Election
and of Transfer.

MEMBERS.

1904 Mar. 1. TREWENT, FRANCIS JAMES .. {43 Billiter Buildings, Billiter Street,
E.C.

*{1877 Dec. 4.} TRIPP, WILLIAM BLOMEFIELD Spring Grove, Isleworth.
{1883 Nov. 29.}

1893 Mar. 7.} TRITTON, SEYMOUR BISCOE .. {Sir Alexander Rendel, K.C.I.E.,
8 Great George Street, S.W.

T t *{1883 Mar. 6.} *TROTTER, ALEXANDER PELHAM, } Board of Trade, 8 Richmond Ter-
{1901 Dec. 17.} B.A. (*Cantab.*) } race, Whitehall, S.W.

1883 Dec. 4.} *TRUMP, JOHN Taiping, Perak, S.S.

1896 Nov. 16.} *TUCKEY, THOMAS WILLIAM }
1890 Dec. 2.} TOWNSEND, B.E. (*Royal*) .. } Govt. Rys., Tientsin, China.

1891 Dec. 1.} TUDHOPE, ALFRED DRYDEN .. Govt. Rys., Box 291, Cape Town, C.C.

m *{1885 Dec. 1.} *TUDSBERY, JOHN HENRY }
{1892 Mar. 22.} TUDSBERY, D.Sc. (*Glas.*) .. } {The Institution of Civil Engineers,
(*Secretary.*) .. } Great George Street, S.W. (Insti-
tution, London. Westminster 51.)

1885 Dec. 1.} *TUIT, JAMES EDWARD 32 Victoria Street, S.W.

1894 Jan. 23.} *TULLOCH, FREDERICK HERBERT Local Government Board, S.W.

1881 Dec. 6.} *TURNBULL, WALTER JAMES .. {Alexr. Izat, C.I.E., B. & N. W. Ry.,
1894 Feb. 27.} Gorakhpur, India.

1900 Dec. 4.} TURNER, WILLIAM BARROW .. Ponsonby Hall, Carnforth.

1866 May 15.} TWEEN, CHARLES NELSON .. {Lee Conservancy, 12 Finsbury
1877 Jan. 16.} Circus, E.C.

1890 May 6.} TWENTYMAN, JAMES ROBERT {Farnham, Boyd & Co., Shanghai,
1904 Apr. 12.} China.

*{1869 Dec. 7.} TWIGG, ROBERT HARKNESS .. {3 Elmbourne Road, Upper Tooting,
1879 Feb. 25.} S.W.

1891 Jan. 13.} *TWINBERROW, JOHN WULSTAN Long Newton Reservoir, Darlington.

1901 Feb. 5.} TYLER, JOHN FRANKLYN .. Enfield House, Marina, Lowestoft.

1881 Dec. 6.} *TYNDALE, WALTER CLIFFORD Horseguards, Whitehall, S.W.

1890 May 6.} *TYRRELL, ARTHUR WILLIAM }
1896 Nov. 24.} NAIRNE } 1 Victoria Street, S.W.

1877 Apr. 10.} *TYRRELL, LEWIS GORDON .. {3 Alfred Place, South Kensington,
1880 Mar. 16.} S.W.

m {1880 May 4.} *TYSOE, JOSEPH } {South Metropolitan Gasworks, East
1885 Dec. 8.} Greenwich, S.E.
{1880 Dec. 7.}

1897 Mar. 2.} {UHAGON Y VEDIA, PEDRO } Real Compañía, Asturiana, Aviles,
PASCUAL DE } Spain.

1865 Dec. 5.} UNWIN, HOWARD 1 Newton Grove, Bedford Park, W.

1876 Dec. 19.} {UNWIN, Professor WILLIAM }
{1867 Feb. 5.} CAWTHORNE, B.Sc. (*Lond.*), } {7 Palace Gate Mansions, Kensington,
W L F *{1877 Oct. 30.} F.R.S. (*Member of Council.*) } ton, W.

1872 Dec. 3.} UPCOTT, FREDERICK ROBERT, } India Office, Whitehall, S.W.

1879 Nov. 11.} C.S.I. (*Member of Council.*) }

*{1887 Mar. 1.} URQUHART, THOMAS Delny House, Delny, Ross-shire, N.B.

1886 Feb. 2.} USSHER, EDGEWORTH RICHARD Dunedin, Otago, N.Z.

1877 Mar. 6.} *VALENTINE, FREDERICK .. King Staith Square, King's Lynn.

1886 Mar. 8.} VALPY, HENRY VALPOT FRANCIS 14 Victoria Street, S.W.

1874 May 5.} *VAUDREY, JOHN CLOUGH .. {71 Westfield Road, Edgbaston, Bir-
1880 Feb. 3.} mingham. (3539.)

1893 May 9.}

Date of Election and of Transfer.		MEMBERS.	
1903 Apr. 21.	VAUGHAN, JOHN	Balaclava House, Dowlais.	
1892 May 3.	VAUGHAN, RICHARD WYNDHAM	{Dunmore, St. Catherine's Road, Southbourne, Christchurch, Hants.	
1898 Dec. 6.	VAUGHAN, WILLIAM STEAINS	{Cail's Buildings, Quayside, New- castle-on-Tyne.	
1894 Jan. 9.	*VAUGHAN-LEE, ALEC GEORGE	Admiralty Harbour Works, Dover.	
1903 Feb. 10.			
1875 May 4.	VAVASSEUR, JOSIAH, C.B. ..	{Rothbury, Blackheath Park, S.E. (Exemplar, London.)	
1890 Apr. 1.	VECCHIO, ADOLPHO JOSÉ DEL	{Rua Evaristo da Veiga 9, Rio de Janeiro.	
1893 May 16.	VERNON, CHARLES EDWARD ..	{Dock House, 109 Leadenhall Street, E.C.	
1903 Dec. 22.			
1865 Dec. 5.	VERNON - HARCOURT, LEVESON	{6 Queen Anne's Gate, S.W.	
1871 Dec. 19.	FRANCIS, M.A. (<i>Oxon.</i>) ..		
1883 Feb. 5.	VICKERS, THOMAS EDWARD ..	River Don Works, Sheffield.	
TSt m *			
1883 Feb. 6.	WADDELL, JOHN ALEXANDER	Gibraltar Building, Kansas City	
1899 Nov. 28.	Low, B.A.Sc. Ma.E. (<i>McGill</i>)	Mo., U.S.	
1893 May 16.	WADDINGTON, JOSHUA ARTHUR	{Town Hall, Marylebone, W.	
1901 Mar. 5.	PAGET		
1853 Dec. 6.	WADHAM, EDWARD	Millwood, Dalton-in-Furness.	
1866 Dec. 17.			
1891 Feb. 3.	*WADHAM, WALTER FRANCIS	{Millwood, Dalton-in-Furness.	
1901 Feb. 19.	AINSLIE, M.A. (<i>Cantab.</i>) ..		
* 1891 May 5.	WAIN, EDWARD BROWNFIELD	{Norton - in - the - Moors, Stoke-on- Trent.	
1895 May 14.			
1897 Apr. 6.	WAINWRIGHT, HARRY SMITH ..	Loco. Dept., S.E.&C. Ry., Ashford.	
1904 Apr. 19.			
1870 May 24.	WAKE, HENRY HAY	{River Wear Commission, Sunderland.	
1874 Mar. 10.		(126.)	
1883 Dec. 4.	WAKELAM, HENRY TITUS ..	{County Surveyor, Guildhall, West- minster, S.W. (Westminster, 218.)	
1901 Dec. 11.			
1875 Dec. 7.	WALCH, GEORGE TURNER ..	H. S. King & Co., Pall Mall, S.W.	
1860 Mar. 6.	WALKER, CHARLES RITCHIE ..	{Ash Lodge, Gloucester Road, Upper Teddington.	
1881 Apr. 5.			
1877 May 29.	WALKER, CHARLES ROBERT ..	25 Victoria Street, S.W.	
1894 Jan. 30.			
1886 Dec. 7.	{WALKER, FRANCIS BLENNER- HASSETT	Upperton, Eldorado Road, Chel- tenham.	
t * 1889 May 7.	WALKER, GEORGE BLAKE ..	Tankersley Grange, near Barnsley.	
1896 Dec. 1.			
1885 Apr. 14.	WALKER, JAMES, F.R.S.E. ..	{Tyne Commission, Newcastle-on- Tyne. [on-Tyne.	
1896 Apr. 14.	WALKER, JOHN	Robert Stephenson & Co., Newcastle-	
1895 Jan. 8.	WALKER, JOHN SCARISBRICK ..	Walker Bros., Ironworks, Wigan.	
1865 May 2.	WALL, PHILIP WILLIAM	9 Duke Street, Portland Place, W.	
1881 Dec. 6.	*WALLACE, JAMES	The Brake, Stravithie, Fife, N.B.	
1898 Dec. 6.			
1897 Dec. 7.	WALLACE, JOHN FINDLEY ..	Illinois Central Rlrd., Chicago, U.S.	
1882 Mar. 7.	*WALLER, JOHN EDWARD ..	{29 Great George Street, S.W. (Kin- caid, London. Westminster 11.)	
1891 Nov. 3.			
1882 May 23.	WALLIS, BERESFORD GAHAN ..	United Service Club, Simla, Punjab.	
1897 Feb. 2.			
1880 Jan. 13.	WALLIS, HERBERT	239 Drummond St., Montreal, Canada.	
1874 Apr. 14.	WALMISLEY, ARTHUR THOMAS	{9 Victoria Street, S.W. (Workable, London.)	
1886 Nov. 2.			
1883 Feb. 6.	WALSH, HENRY DEANE,	{Harbour Trust, Sydney, N.S.W.	
1889 Nov. 5.	B.A.I. (<i>Dubl.</i>)		
1894 Mar. 6.	*WALTON, ALFRED HENRY ..	{92 Queen's Road, Brownswood Park N.	
1901 Feb. 12.			

Date of Election and of Transfer.		MEMBERS.	
T t	✠ 1876 Dec. 5.	{ WALTON, FREDERICK THOMAS } GRANVILLE, C.I.E.	c.o. Grindlay & Co., Parliament Street, S.W.
	1867 Dec. 3.		
	1881 May 3.	WALTON, JAMES BIRDSALL ..	{ 12 Little College Street, Westmin- ster, S.W.
	✠ { 1885 Dec. 1.	* WANKLYN, FREDERIC LUMB ..	{ Dominion Coal Co., Montreal, Canada.
	1898 Nov. 29.		
	1896 Feb. 4.	WARBRICK, JOHN JAMES	Sir John Jackson, 53 Victoria Street,
t	✠ { 1883 Mar. 6.	WARD, HENRY	110 Cannon Street, E.C. [S.W.
	1894 May 22.		
	1876 May 2.	WARD, HENRY THOMAS	Director of Irrigation, Colombo,
	1899 Mar. 28.	SIMPSON	Ceylon.
	1888 May 1.	WARD, JOHN	Borough Engineer, Derby.
	1901 Dec. 11.		
	1880 Jan. 13.	WARD, REGINALD FOSTER ..	Fellside House, Hexham.
	1882 Nov. 7.		
	1887 Dec. 6.	WARDALE, JOHN DOBSON ..	{ 3 Walker Terrace, Gateshead-on- Tyne. (Wardale, Gateshead.)
	1885 Dec. 1.	WARDEN, HOWARD WILLIAM	Badgeworth, near Cheltenham.
	1887 Mar. 1.	WARD-SMITH, WILLIAM ..	Seacliffe, Young Park, Paignton.
	1873 Apr. 1.	WARE, CHARLES EDWIN ..	18 Bedford Circus, Exeter.
	1880 Feb. 17.		
	1887 Dec. 6.	{ WARING, CHARLES EDWARD } DELANCY	2 Great Chapel St., Westminster, S.W.
t	✠ { 1875 Apr. 6.	WARING, FRANCIS JOHN, C.M.G.	{ 12 Dean's Yard, Westminster, S.W. (Gregory, London. Westminster 358.)
	1879 Feb. 18.		
	✠ 1872 Dec. 3.	WARING, HENRY ROBERT ..	127 San Miguel, Palma, Mallorca.
	1877 Dec. 4.	WARREN, <i>Professor</i> WILLIAM	University, Sydney, N.S.W.
	1887 Feb. 8.	HENRY	
	✠ { 1875 May 4.	WATSON, JAMES	{ Waterworks Engineer, Town Hall, Bradford.
	1885 Jan. 20.		
	1901 Apr. 23.	{ WATTS, PHILIP (LL.D. <i>Glas.</i>), F.R.S.	Admiralty, S.W.
	✠ { 1868 Jan. 14.	WAWN, CHARLES	Tan-y-Gareg, near Carnarvon.
	1877 May 8.		
	1878 Jan. 15.	WEAVER, WILLIAM	Town Hall, Kensington, W.
	1892 Feb. 9.		
	1895 Mar. 5.	WEBB, ARTHUR LEWIS,	P.W.D., Cairo, Egypt.
	1901 June 26.	C.M.G., F.C.H.	
	✠ { 1865 May 23.	WEBB, FRANCIS WILLIAM	{ Chester Place, Crewe.
	1872 Dec. 3.	(<i>Vice-President.</i>) ..	{ Consolidated Gold Fields, Johannes- burg, Transvaal.
	1901 Mar. 5.	WEBB, HARRY HOWARD ..	17 Egerton Gardens, S.W.
	1872 Jan. 9.	WEBBER, CHARLES EDMUND,	
	1891 Dec. 1.	<i>Maj.-Gen. R.E. ret., C.B.</i> ..	
	1892 Dec. 6.	WEBSTER, HENRY, B.A.I. (<i>Dubl.</i>)	County Surveyor, Wexford.
	1894 Nov. 27.		
	1876 Feb. 1.	WEBSTER, JOHN	32 Drewton Street, Bradford.
	1889 Jan. 29.		
E t	✠ { 1879 Feb. 4.	WEBSTER, JOHN JAMES ..	39 Victoria Street, S.W.
	1886 May 11.		
	1876 Mar. 7.	WEEDON, JOHN FRANCIS ..	Govt Rys., Cape Town, C.C.
	1890 Jan. 21.		
	✠ { 1888 Dec. 4.	* WEIGHTMAN, WALTER JAMES	c.o. H. S. King & Co., 65 Cornhill, E.C
	1894 Oct. 30.		
	1884 Feb. 5.	* WEIR, THOMAS DUNCAN,	{ 2 Sciennes Road, Edinburgh.
	1897 Nov. 30.	B.Sc. (<i>Glas.</i>)	
	1881 Feb. 1.	WELBY, RICHARD FLINT ..	Ravenhurst, Cockington, Torquay.
			{ Highfield Road, Rock Ferry, Cheshire.
	1904 Feb. 2.	WELCH, JOHN JOSEPH ..	33 Portman Square, W.
	1875 May 11.	WELLESLEY, GERALD EDWARD	
	✠ 1872 May 7.	WELLS, LIONEL BURY	5 John Dalton St., Manchester.

Date of Election and of Transfer.		MEMBERS.	
1879 Feb. 4.	4.	WELLSTED, WILLIAM HENRY	Prince's Dock Chambers, Hull.
1903 Apr. 7.	7.		
✠ 1870 Dec. 6.	6.	WELSH, EDWARD	
1869 Dec. 7.	7.	WENDEN, HENRY CHARLES	G. I. P. Ry., Victoria Terminus, Bom- bay.
1891 May 5.	5.	EDWARD, C.I.E.	
1866 Dec. 4.	4.	WEST, ARTHUR ANDERSON ..	{ Clyst House, Theydon Bois Road, nr. Epping.
✠ 1885 Dec. 1.	1.	WEST, HENRY HARTLEY	{ 5 Castle Street, Liverpool. (Referee, Liverpool.)
1884 May 6.	6.	WEST, JOHN	The Firs, Park Road, Southport.
1872 May 14.	14.	* WESTERN, CHARLES ROBERT ..	{ Broadway Chambers, Westminster, S.W. (Donbowes, London. West- minster 199.)
1879 May 27.	27.		
1877 Apr. 10.	10.	WESTHOFEN, WILHELM	P.W.D., Cape Town, C.C.
1896 Feb. 11.	11.		
✠ 1878 Jan. 15.	15.	WESTLAND, DAVID MONRO ..	135 George Street, Edinburgh.
1861 May 28.	28.	{ WESTMACOTT, PERCY GRAHAM	Rose Mount, Sunninghill, Berks.
1889 Feb. 5.	5.	BUCHANAN	
1891 May 5.	5.	WESTON, EDMUND BROWNELL	Providence, Rhode Island, U.S.
1886 Apr. 6.	6.		
1903 Dec. 22.	22.	WHALE, GEORGE	L. & N. W. Ry., Crewe.
t ✠ 1867 Dec. 3.	3.	WHEELER, WILLIAM HENRY ..	Boston, Lines. (Wheeler, Boston.)
1885 May 5.	5.	WHIELDON, JOHN HENRY ..	Box 2551, Johannesburg, Transvaal.
1902 Apr. 15.	15.		
1899 Dec. 5.	5.	WHILE, JAMES MORGAN	{ Haematite Steel Co., Barrow-in- Furness.
1872 Apr. 9.	9.		
1878 Apr. 30.	30.	WHIPHAM, ARTHUR HENRY ..	Cleveland Lodge, Leamington.
1882 Dec. 5.	5.	WHITAKER, WILLIAM BUTLER	{ 9 Vanbrugh Park Road West, Black- heath, S.E.
1896 May 5.	5.		
1879 Dec. 2.	2.	WHITCOMBE, CHARLES PALMER	57 Oxford Terrace, Hyde Park, W.
1892 Feb. 16.	16.		
✠ { 1881 Feb. 1.	1.	WHITE, ALFRED EDWARD ..	City Engineer, Hull.
1895 May 21.	21.		
✠ { 1884 Jan. 8.	8.	WHITE, ALFRED GEORGE ..	11 Queen Victoria Street, E.C.
1899 Jan. 17.	17.		
1893 Dec. 5.	5.	WHITE, CHARLES ARTHUR ..	c/o H. S. King & Co., Pall Mall, S.W.
1900 Dec. 18.	18.		
1862 May 6.	6.	WHITE, CHARLES FITZWILLIAM	
1883 May 1.	1.	* WHITE, GEORGE GILBERT ..	{ P. W. Secretariat, Mount Abu, Rajputana, India.
1895 Jan. 15.	15.		
1875 May 11.	11.		
1885 Feb. 3.	3.	WHITE, GUILLERMO	926 Calle Libertad, Buenos Aires.
1870 Jan. 11.	11.	WHITE, ROBERT	{ 66 Belsize Park Gardens, N.W. (Brentesia, London.)
1872 Feb. 6.	6.	WHITE, WILLIAM HENRY ..	
1879 Jan. 14.	14.	WHITE, Sir WILLIAM HENRY,	Town Hall Buildings, Oxford.
✠ 1882 Feb. 7.	7.	{ K.C.B., D.Sc. (Cantab.), LL.D. (Glas.), F.R.S. (President.)	{ Cedarcroft, Bristol Gardens, Putney Heath, S.W. (White, Cedarcroft, Roehampton. Putney 276.)
1882 Dec. 5.	5.	* WHITEHOUSE, Sir GEORGE, K.C.B.	{ Central Argentine Buildings, Buenos Aires, Argentina.
1892 Feb. 23.	23.		
1885 Dec. 1.	1.		
1900 Mar. 26.	26.	WHITELEY, JOHN JOSEPH	Binny & Co., Madras.
1866 Apr. 10.	10.	WHITING, JAMES EDWARD,	{ Dunham House, Ramsgate.
1874 Dec. 22.	22.	M.A. (Cantab.)	
✠ { 1874 May 5.	5.	WHITLEY, HENRY MICHELL ..	Manor Office, Eastbourne.
1891 Dec. 8.	8.		
1885 May 5.	5.	WHITTEMORE, DON JUAN ..	Milwaukee & St. Paul Ry., Chicago, [U.S.
1871 Apr. 4.	4.		
1879 Dec. 23.	23.	WHITTLE, JAMES HENRY ..	11 Hamilton Road, Ealing, W.

Date of Election and of Transfer.		MEMBERS.	
1877 Feb. 6.		WHITTY, IRWINE JOHN	24 Rokeby Avenue, Redland, Bristol
1877 Oct. 30.			
✱ 1883 May 29.		WHYTE, PETER	{ Dock Office, Leith. (Whyte, Docks, Leith.)
1889 Feb. 5.		WICKSTEED, JOSEPH HARTLEY	Well House Foundry, Leeds.
1892 Apr. 5.		WIGRAM, REGINALD	{ Allerton House, Chapel Allerton, Leeds.
1881 Jan. 11.		WIKE, CHARLES FROGGATT ..	{ City Surveyor, Bower Spring, Shef- field.
1890 Nov. 11.			
1891 May 5.		WILCOX, ERNEST SHEPLEY ..	{ Wirral Railway, New Brighton, Cheshire.
1904 Jan. 12.		*WILDEBLOOD, HENRY SEDDON	c/o H. S. King & Co., 9 Pall Mall, S.W.
1873 May 20.		WILCOCKS, GEORGE WALLER	4 College Hill, E.C.
1880 Feb. 24.			
1903 Jan. 13.		WILCOCKS, JOHN	William Watson and Co., Bombay
T t ✱ { 1885 Dec. 1.		WILCOCKS, Sir WILLIAM,	Daira Sania Co., Cairo.
1887 Apr. 19.		K.C.M.G.	
1895 Mar. 5.		*WILLET, ARCHIBALD WILLIAM	{ L. & N. W. Ry., 9 Walton's Parade, Preston.
1891 Apr. 7.		WILLIAMS, ALFRED	{ Penshurst Park, Hurstville, Sydney, N.S.W.
✱ { 1896 Apr. 14.		WILLIAMS, CYRUS JOHN	Lyttelton Harbour Board, Christ- church, N.Z.
1902 Dec. 16.		RICHARD	
✱ 1860 Feb. 7.		WILLIAMS, Sir EDWARD LEADER (Member of Council.)	The Oaks, Altrincham, Cheshire.
1879 Mar. 4.		{ WILLIAMS, GEORGE PHIPPS, B.A. (Cantab.)	Upper Riccarton, Christchurch, N.Z.
1886 Feb. 2.		*WILLIAMS, GILBERT PERCY ..	14 Victoria Street, S.W.
1900 Dec. 19.			
1878 Feb. 5.		WILLIAMS, JOHN AVERY BRANTON	{ Lingfield Grange, Branksome Park, Bournemouth.
1855 May 22.		WILLIAMS, MORGAN BRANSEY	Killay House, Swansea.
1861 Jan. 15.			
1885 Dec. 1.		*WILLIAMS, MORGAN IVAN MAN- DERSTJERNA, M.A. (Cantab.)	39 Victoria Street, S.W.
1901 Feb. 16.			
1890 Dec. 2.		WILLIAMS, WILLIAM HUGH ..	L. & N. W. Ry., Watford.
1898 Feb. 22.			
1897 Apr. 6.		*WILLIAMSON, FRANCIS STUART	257 Broadway, New York, U.S.
1901 Jan. 15.		{ WILLIAMSON, ROBERT	Cannock Wood House, Hednesford, Staffs.
1900 Apr. 3.		SUMMERSIDE	
1890 Apr. 1.		*WILLIS, HARRY ATCHISON ..	{ F. C. Central Cordoba, Cordoba Argentina.
1902 Dec. 2.			
1903 Feb. 3.		WILLMOT, JOSEPH WILLIAM ..	41 Tufnell Park Road, N.
1888 Jan. 10.		WILLOX, WILLIAM,	L. B. & S. C. Ry., East Croydon.
1896 Dec. 22.		M.A. (Aberd.)	
1877 May 1.		*WILMER, HORACE	G. E. Ry., Stratford.
1888 Jan. 17.			
1904 Apr. 19.		WILMS, LUDWIG HERMANN ..	Box 88, East Rand, Transvaal.
1897 Feb. 2.		WILSON, ALEXANDER BASIL ..	Maryville House, Malone, Belfast.
1889 Apr. 2.		WILSON, ARTHUR PRANGLEY	353 Mansion House Chambers, E.C.
1901 Feb. 6.			
1875 Dec. 7.		WILSON, ARTHUR ROSS	Binsur, Almora, N.W.P., India.
1890 Mar. 25.			
1895 Dec. 3.		*WILSON, FREDERICK JAMES ..	Arbuthnot & Co., Madras.
1901 Feb. 12.			
t ✱ { 1863 Jan. 13.		WILSON, GEORGE	8 Disraeli Road, Ealing, W.
1872 Mar. 19.			
1886 Apr. 6.		WILSON, GEORGE	{ Redholme, Gwendolen Avenue, Putney, S.W.
1897 Jan. 12.			
1878 Mar. 5.		WILSON, JOHN	{ G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.)

Date of Election and of Transfer.	MEMBERS.	
✱ { 1887 Dec. 6. 1898 Nov. 29. }	WILSON, JOHN ALEXANDER ..	{ P. W. D., Springfield, Canterbury, New Zealand.
1870 Dec. 6.	WILSON, JOHN HATTON	14 Roseville St., St. Helier's, Jersey.
1882 Nov. 7.	WILSON, JOHN ROBERT ROBIN-	
1893 Dec. 5.	SON	{ 182 Chapeltown Road, Leeds.
1903 Dec. 22.	WILSON, JOSEPH WILLIAM ..	{ Engineering School, Crystal Palace, S.E.
1877 Feb. 6.	*WILSON, MAURICE FITZ-	
1900 Mar. 27.	GERALD	{ Admiralty Harbour Works, Dover.
1884 Feb. 5.	WILSON, PEREGRINE OLIVER	{ c.o. F. Wilson, 7 Devonshire Square, Bishopsgate Street, E.C.
1895 Feb. 12.	1894 Jan. 9.	
1899 Jan. 10.	1875 Dec. 7.	{ 7 St. Andrew's Place, Regent's Park, N.W.
1882 May 23.	WILSON, ROBERT	
1876 Apr. 4.	WILSON, ROBERT EDWARD ..	{ 8 Quality Court, Chancery Lane, W.C.
1883 Nov. 13.	✱ 1886 Dec. 7.	
1881 Apr. 5.	WILSON, WALTER STUART ..	{ 175 Hope Street, Glasgow.
1896 Apr. 21.	WINGFIELD, CHARLES HUM-	
1897 Jan. 12.	PHREY	{ 15 Bilton Road, Rugby.
1877 May 29.	WINNER, SIDNEY BEAUFAY ..	{ Eastwood, Hathersage, Sheffield.
1902 Dec. 23.	WINSTANLEY, GEORGE	{ Crackley Hall, Kenilworth.
1888 Dec. 4.	WISE, BERKELEY DEANE ..	{ Northern Counties Ry., Belfast.
1884 Mar. 4.	WOLFE, JOHN EDWARD	{ 24 Belsize Crescent, Hampstead, N.W.
1889 Dec. 3.	WOLFF, WILLIAM HENRY ..	{ B. B. & C. I. Ry., Bombay.
1898 Nov. 29.	1881 May 31.	
1899 Feb. 28.	*WOLLEY-DOD, FRANCIS, F.C.H.	{ 139 Holland Road, W.
1883 Feb. 6.	*WOOD, ARTHUR PRESCOTT ..	{ Waterworks Shanghai, China.
1902 Dec. 2.	WOOD, ERNEST SEYMOUR ..	{ 5 Fairlie Place, Calcutta.
1903 Jan. 13.	WOOD, JOHN	{ 18 Bank Street, Carlisle.
1868 May 5.	✱ { 1884 Feb. 5.	
1900 Dec. 19.	WOOD, JOHN MACKWORTH ..	{ New River Office, Clerkenwell, E.C.
1892 Dec. 6.	WOOD, JOHN THOMAS	{ 3 Cook Street, Liverpool.
1880 Feb. 3.	WOOD, Sir LINDSAY, Bart. ..	{ Southill, Chester-le-Street.
1892 Apr. 5.	WOOD, WALTER EDMUND	{ 4 Teresa Terrace, Coatham, Redcar.
1872 Dec. 3.	✱ { 1877 Oct. 30.	{ 9 Bridge Street, Westminster, S.W. (Westminster 160.)
1886 Mar. 2.	WOODALL, CORBET	
1896 Feb. 4.	WOODALL, HENRY	{ 7 South Parade, Llandudno.
1903 Dec. 22.	WOODALL, HENRY	{ 9 Bridge Street, Westminster, S.W. (Westminster 160.)
1891 Mar. 3.	WOODCOCK, WILLIAM HUGH ..	{ 2 Great George Street, S.W.
1866 Dec. 4.	WOODS, EDWARD HENRY ..	{ 110 Cannon Street, E.C. (Fundum, London.)
1873 May 20.	*WOODS, RICHARD JOHN,	{ Royal Indian Engineering College, Staines.
1881 Dec. 6.	M.E. (Royal), F.C.H.	
1899 Apr. 18.	✱ { 1892 Feb. 2.	{ Aubrey House, Kew Road, Rich- mond, Surrey.
1899 Dec. 12.	WORDINGHAM, CHARLES HENRY	
1884 Mar. 4.	WORSDELL, THOMAS WILLIAM	{ Stonycroft, Arnside, Carnforth.
1886 Feb. 2.	WORSDELL, WILSON	{ N. E. Ry., Gateshead-on-Tyne.
1898 Nov. 29.	t ✱ { 1881 Feb. 1.	{ County Council, Spring Gardens, S.W.
1893 Nov. 14.	WORTH, JOHN EDWARD	
1889 Apr. 23.	WORTHINGTON, SAMUEL BARTON	{ Mill Bank, Bowdon, Cheshire.
1861 Jan. 8.	✱ { 1880 Jan. 13.	{ Chief Engineer, L. & Y. Ry., Manchester.
1884 May 27.	TON, B.Sc. (Lond.)	
T t ✱ 1870 Jan. 11.	WRAGGE, EDMUND	{ 4 Marlborough Hill, St. John's Wood, N.W.

Date of Election
and of Transfer.

MEMBERS.

	1884 Mar. 4.	WRIGHT, JAMES WALKER ..	{ Fairview, De Pary's Avenue, Bedford.
	1875 Mar. 2.	WRIGHT, JOHN	{ 5 Queen's Park, Paignton, S. Devon.
	1885 Apr. 14.	WRIGHT, <i>Hon.</i> JOHN ARTHUR	{ Government Resident, Albany, Western Australia.
	1888 Feb. 7.}	WRIGHT, JOHN JAMES	{ Ivanhoe, Old Palace Gardens,
	1901 Jan. 15.}		{ Weybridge.
	1884 Mar. 4.	WRIGHT, WILLIAM	{ Ashridge House, Spalding, Lincs.
	1859 Jan. 11.}	WRIGHT, WILLIAM BARTON ..	{ c.o. Constitutional Club, Northumberland Avenue, W.C.
C ✱	1869 Dec. 7.}	WRIGHTSON, <i>Sir</i> THOMAS,	{ 5 Victoria Street, S.W.
	1877 May 29.}	<i>Bart.</i> , M.P.	
	1895 Apr. 2.	WRIGHTSON, WALSH, C.M.G. ..	{ Port of Spain, Trinidad.
	1888 Feb. 7.}	*WYNNE-EDWARDS, HUGH	{ Sir John Jackson, Simons Town, South Africa.
	1900 Apr. 3.}	COPNER	
	1904 Apr. 19.	WYNNE, TREVREDYN RASHLEIGH	{ 132 Gresham House, Old Broad Street, E.C.
	1881 May 3.}	WYRILL, RALPH HENRY	{ Guildhall, Swansea.
	1901 Dec. 11.}		
	1879 Mar. 4.}	YABBICOM, THOMAS HENRY ..	{ City Engineer, Bristol.
	1898 Nov. 29.}		
✱	1869 Dec. 7.}	YARROW, ALFRED FERNANDEZ	{ Isle of Dogs, Poplar, E. (Yarrow,
	1879 Nov. 4.}	(<i>Member of Council.</i>)	{ London. Eastern 114.)
	1876 May 2.	YOCKNEY, SYDNEY WILLIAM ..	{ 53 Victoria Street, S.W. (Yockney, London. 53 Victoria.)
✱	1872 Apr. 9.	YOUNG, EDWARD WILLIAM ..	{ Rouwkoop, Rondebosch, C.C.
	1865 Apr. 4.}	YOUNG, JAMES	{ Salroyd, Thornlaw Road, West
	1884 Dec. 23.}		{ Norwood, S.E. [S.W.]
	1886 May 4.	YOUNG, JAMES	{ c.o. Grindlay & Co., Parliament St.,
	1876 Dec. 5.}	YOURDI, GEORGE NICHOLAS,	{ Cwm Elan, Rhayader, Radnorshire.
	1884 Jan. 8.}	B.A.I. (<i>Dubl.</i>)	
	1884 Mar. 4.}	ZACHARIASEN, LARS SEVERIN ..	{ 9 Bridge Street, Westminster, S.W.
	1896 Nov. 16.}		{ (Zachariasen, London.)
	1887 May 24.}	ZEAL, <i>Sir</i> WILLIAM AUSTIN,	{ 5 St. James's Buildings, William
		K.C.M.G.	{ Street, Melbourne, Victoria.
	1895 May 21.	ZIFFER, EMANUEL ALOIS ..	{ I Giselastrasse 9, Vienna.

Total number of Members 2,177.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of Election.		ASSOCIATE MEMBERS.	
1880 May 4.	ABBEY, JOE BURMAN	34A New Street, Huddersfield.	
1893 May 2.	ABBOT, FREDERICK WILLIAM	{ 620 Chestnut Street, St. Louis, Mo., U.S.	
1891 Dec. 1.	*ABBOTT, GEORGE HERBERT ..		Waterworks Office, Southport.
1891 Dec. 1.	*ABBOTT, JAMES HARTLEY ..	Aldercliffe, Haverbreaks, Lancaster.	
1899 Apr. 11.	ABBOTT, SYDNEY HARRY ..	{ Municipal Buildings, Johannesburg, Transvaal.	
1880 Mar. 2.	*ABERCROMBIE, FRANCIS		23 Upper Wimpole Street, W.
1902 Apr. 8.	*ACFIELD, JOSHUA EDWARD ..	City Engineer's Office, Leeds.	
1877 Feb. 6.	ACKERMANN, ADOLPHUS WILLIAM	Elm Cottage, Sidmouth.	
1892 Dec. 6.	{ *ACKERMANN, ALFRED SEABOLD	{ 47 Victoria Street, S.W. (P.O. Telephone—Victoria 244.)	
	{ ELI		
1895 Dec. 3.	{ ACKLAND, CHARLES GEORGE	{ Catterall House, Chestnut Avenue, Hampton-on-Thames.	
	{ HEEER		
1897 Mar. 2.	ACKLAND, THOMAS JOHN HENRY	{ St. Michael's, Holmes Grove Road, Westbury-on-Trym.	
1877 Dec. 4.	*ACLAND, LAWFORD MACLEAN ..		P.W.D., Giant's Tank, Mannar, Ceylon.
1902 Dec. 2.	ACOCKS, HERBERT FRANCIS ..	{ Coode & Matthews, 9 Victoria Street, S.W.	
1889 Feb. 5.	*A COURT, SIDNEY	{ 39 Victoria Street, S.W. (Togatus, London.)	
1897 Mar. 2.	*ACTON, EDWARD VINCENT ..	{ Water & Sewerage Dept., Port of Spain, Trinidad.	
1894 Dec. 4.	ACTON, WILLIAM WALTER ..		Kwala Kangsar, Perak, S.S.
1894 May 22.	{ ADAIR, GERALD ARTHUR,	{ 65 Lower Mount Street, Dublin.	
	{ B.A.I. (Dubl.)		
1887 Mar. 1.	*ADAM, JAMES, F.C.H.	King, King & Co., Bombay.	
1900 Jan. 9.	{ ADAM, MATTHEW ATKINSON,	{ 29A Abbey Road, N.W.	
	{ B.Sc. (Glas.)		
1891 Dec. 1.	*ADAM, ROBERT	{ Harbour Works, Salina Cruz, Oaxaca, Mexico.	
1879 Feb. 4.	ADAMES, CORNELIUS GEORGE ..		Avondale, London Rd., Portsmouth.
1893 Apr. 11.	ADAMS, ALEXANDER	P.W.D., Bombala, New South Wales.	
1903 Jan. 13.	*ADAMS, BERTRAM KEITH ..	L. & Y. Ry., Crofton, Wakefield.	
1894 May 1.	ADAMS, BURNET	{ Surveyor-General, Orange River Colony.	
m 1899 Jan. 10.	*ADAMS, HENRY CHARLES. ..		37 Waterloo Street, Birmingham.
1900 Feb. 6.	{ *ADAMS, HENRY REGNIER	{ 56 Dunchurch Road, Rugby.	
	{ CAMPBELL		
1900 Dec. 4.	ADAMS, SAMUEL HENRY	Adams-Hydraulics, York.	
1883 Jan. 9.	*ADAMS, THOMAS	{ Engineer's Office, North Staffs. Railway, Stoke-on-Trent.	
1901 Mar. 5.	{ ADAMS, WILLIAM CHATTERTON,		Polytechnic School of Engineering, Ghizeh, Cairo.
	{ B.A.I. (Dubl.)		
1887 May 3.	ADAMSON, MICHAEL	16 Stopford Road, Plaistow, E.	
1889 Dec. 3.	*ADDIS, FREDERICK HENRY ..	Grindlay, Groom & Co., Bombay.	
1901 Dec. 3.	*ADDIS, ROBERT BAWN, F.C.H.	Grindlay, Groom & Co., Bombay.	
✠ 1880 Dec. 7.	*ADDISON, PERCY LEONARD ..	Park House, Bigrigg, Cumberland.	

Date of
Election.

ASSOCIATE MEMBERS.

1898 Dec. 6.	{ *ADLER, HENRY GEORGE VER-	{ c.o. Mellor, Smith & May, 1 Moorgate
	GOTTINI.	Place, E.C.
1895 May 21.	AGABEG, FRANK JOSEPH ..	Apcar & Co., Sitarampore, Bengal.
1897 Feb. 2.	AHLERS, RUDOLPH OSWALD ..	{ Dharwar Goldfields, Gadag P.O., Bombay.
1890 Feb. 4.	AINSWORTH, ALFRED EDWARD	{ Midland Ry., 11 Queen's Road, Nottingham.
✠ 1899 Mar. 7.	AITCHISON, GOWRIE COLQUHOUN	Glynperis, Llanberis, N. Wales.
1901 Dec. 3.	{ AITKEN, THOMAS MARTIN, B.Sc. (Glas.) .. .	126 Greenwich Road, S.E.
1883 May 29.	*ALBRIGHT, JOHN FRANCIS ..	{ 96 Elm Park Gardens, S.W. (Ken- sington 652.)
1892 Dec. 6.	{ *ALBUQUERQUE-MARANHAO, AF-	22 Rua do Comercio, Natal, Rio
	FONSO DE OLIVEIRA DE ..	Grande do Norte, Brazil.
1902 Apr. 8.	ALCOCK, ARTHUR HENRY ..	11 Springfield Place, Leeds.
1899 Dec. 5.	*ALDIS, BASIL STEADMAN ..	43 Alkham Road, Stoke Newington, N.
1883 Mar. 6.	{ *ALDRIDGE, JAMES GEORGE WILLCOX .. .	9 Victoria Street, S.W.
1894 May 22.	ALEXANDER, EDWARD SEYMOUR	{ South Indian Ry., Trichinopoly, India.
1904 Mar. 1.	*ALEXANDER, JAMES .. .	Engineers' Office, N.E.R., York.
1894 Dec. 4.	ALEXANDER, JOHN HENRY ..	Grindlay, Groom & Co., Bombay.
1904 Apr. 12.	ALEXANDER, JOSEPH GEORGE	167 Grosvenor Road, S.W.
1904 Feb. 2.	{ *ALEXANDER, ROBERT DONALD THAIN .. .	33 Skerton Road, Old Trafford, Manchester.
1892 May 3.	*ALEXANDER, WILLIAM .. .	7 Burlington Gardens, Acton, W.
1895 Dec. 3.	*ALEXANDER, WILLIAM .. .	{ Caledonian Ry., Buchanan Street Station, Glasgow.
1892 Feb. 2.	*ALFORD, JOHN SIDNEY .. .	{ G. Chatterton, 6 The Sanctuary, Westminster, S.W.
1889 Dec. 3.	*ALLAN, JOHN FREDERICK ..	Apartado 990, Mexico.
1878 May 7.	ALLEN, ALFRED .. .	{ 47 Victoria Street, S.W. (West- minster 402.)
1898 Mar. 1.	ALLEN, FRANCIS WILLIAM ..	Boro' Surveyor's Office, Leicester.
1883 Feb. 6.	ALLEN, GEORGE THOMAS ..	148 Brockley Road, Brockley, S.E.
1896 Mar. 3.	*ALLEN, GORDON .. .	{ 54 Kenilworth Avenue, Wimbledon, S.W.
1903 Jan. 13.	{ *ALLEN, HAROLD GWYNNE, B.A. (Cantab.) .. .	Queen's Works, Bedford.
1893 Dec. 5.	ALLEN, MARCUS .. .	Oakdene, Knutsford, Cheshire.
M ✠ 1881 Apr. 5.	*ALLEN, PERCY RUSKIN ..	Ferncliffe, Higher Runcorn, Cheshire.
1898 Feb. 1.	ALLEN, RAYMOND CECIL ..	Chief Surveyor, Uganda, East Africa.
1892 May 24.	ALLEN, RICHARD WILLIAM ..	Queen's Works, Bedford.
1900 Feb. 6.	ALLEN, SIDNEY .. .	G. C. Ry., Guide Bridge, Manchester.
1885 Dec. 1.	ALLEN, WILLIAM MILWARD ..	{ 199 High St., Chorlton-on-Medlock, Manchester.
1885 Dec. 1.	{ *ALLMAN, FRANÇOIS ALBERT LOUIS .. .	{ 2nd Line 23, Vassiljewskij Ostrov, St. Petersburg.
1897 Feb. 2.	ALLISON, HARRY PIGOTT ..	F. & C. Osler, Calcutta.
1893 Dec. 5.	ALLISON, JOHN LOGIE .. .	{ Ross & Holgate, North British & Mercantile Building, St. François Xavier Street, Montreal, Canada.
m 1895 Dec. 3.	*ALLOTT, HENRY NEWMARCH ..	46 Brown Street, Manchester.
1891 Jan. 13.	*ALLPORT, DOUGLAS, JUN. ..	6 Newton Grove, Chiswick, W.
1904 Apr. 12.	{ ALLSOPP, JOHN WILLIAM KIDSTON .. .	"Holywell," Madeley Road, Ealing,
1894 Dec. 4.	*ALLUM, FREDERIC WARNER ..	G. Dixie, Roorkee, N.W.P., India.
1897 Jan. 12.	AMAN, FREDERICK THEODOR ..	City Engineer's Office, Liverpool.
1892 Mar. 1.	AMES, ERNEST FITZROY .. .	46 Green Street, Park Lane, W.
1885 Apr. 14.	AMOR, JUSTIN VICTOR WILFRID	5 South Parade, Bedford Park, W.

Date of Election.		ASSOCIATE MEMBERS.	
1893 Mar. 7.	{	*AMPHLETT, EDWARD ALBIN, B.E. (<i>Sydney</i>)	Harbour Trust, Sydney, N.S.W.
1890 May 6.		ANDERSON, ARTHUR ROBERT ..	S.M. Ry., Dharwar, Bombay.
1900 Feb. 6.		*ANDERSON, ATHOL LANCELOT	{ Admiralty Breakwater Office, St. Elmo, Malta.
✠ 1899 Jan. 10.		ANDERSON, CHARLES WILLIAM	Harbour Works, Penang, S.S.
C ✠ 1883 Dec. 4.		*ANDERSON, EDWARD WILLIAM	{ Lesney, Warwick Road, Solihull Birmingham.
1883 Dec. 4.		ANDERSON, GEORGE GRAY ..	{ North-West Irrigation Co., Lethbridge, Alberta, da.
1892 Mar. 1.		ANDERSON, GEORGE WILLIAM	{ Gasworks, Whyteleafe, Surrey.
1885 May 19.		*ANDERSON, HERBERT WILLIAM	{ Fairfield, Broom Road, Teddington. (Kingston 186.)
1889 May 7.		ANDERSON, JAMES	Box 191, Germiston, Transvaal.
1881 Apr. 5.		ANDERSON, JOHN	160 High Street, Montrose.
1894 Dec. 4.		*ANDERSON, JOHN REID	{ London Sanitary Protection Assoc., 13 Charles St., St. James's, S.W.
1897 Mar. 2.		ANDERSON, JOHN WEMYSS ..	University College, Liverpool.
1890 Dec. 2.	{	ANDERSON, JOSHUA THOMAS NOBLE, B.E. (<i>Royal</i>)	Drainage Board, Dunedin, N.Z.
1893 Jan. 10.		*ANDERSON, PIERCE SEVERN ..	Dredging Co., Cairo.
1889 Dec. 3.		*ANDERSON, ROBERT BRUCE ..	{ 5 Westminster Chambers, Victoria Street, S.W.
1897 Mar. 2.		*ANDERSON, ROBERT HAY ..	Apartado 866, Mexico City.
1887 Feb. 1.	{	*ANDERSON, ROBERT OGILVIE NEWTON, B.A.I. (<i>Dubl.</i>) ..	Bagar Serai, Perak, S.S.
1881 May 3.		ANDERSON, ROBERT SANDERS ..	County Surveyor, Peebles, N.B.
1884 Dec. 2.		ANDERSON, THOMAS	58 South Woodside Road, Glasgow.
1902 Dec. 2.		ANDERSON, TOM SCOTT	8 Southbourne Road, Sheffield.
1896 Dec. 1.	{	ANDERSON, WALTER VICKER-STAFF	City Surveyor, Winchester.
1904 Apr. 12.		ANDERSON, WILLIAM FERGUSON	{ Caledonian Railway, Engineer's Office, 3 Germiston Street, Glasgow.
1875 May 11.		ANDRÉ, GEORGE GUILLAUME ..	Gunpowder Mills, Tonbridge.
1891 Dec. 1.		ANDREONI, LUIS	{ Central Uruguay Ry., Monte Video, Uruguay.
1894 Dec. 4.	{	ANDREWS, GEORGE SAMUEL BURT	Box 1049, Johannesburg, Transvaal.
1885 Apr. 14.	{	ANDREWS, JOSEPH DEVONPORT FINNEY	2 Park Avenue, East Sheen.
1903 Apr. 7.		ANDREWS, LEONARD	{ Key Engineering Co., 14 College Land, St. Mary St., Manchester.
1889 Dec. 3.	{	ANDREWS, SAMUEL GEORGE THORNTON	Cefn Eithen, Swansea.
1888 Dec. 4.		ANDREWS, WILLIAM WALLACE	Port Darwin, N.T., South Australia.
1898 Apr. 5.		ANGEL, ROBERT JOHN	{ Town Hall, Spa Road, Bermondsey, S.E.
1883 Mar. 6.		ANGELL, JOHN ALEXANDER ..	District Council, Beckenham, S.E.
1861 Dec. 3.		ANLEY, JAMES LEMPRIERE ..	Oakley, Cheltenham.
1896 Dec. 1.		ANNAN, WILLIAM CRAIG ..	Gorakhpur, N.W.P., India.
1875 Dec. 7.	{	ANSON, FREDERICK HENRY, M.A. (<i>Oxon.</i>)	28 Victoria Street, S.W.
1892 Feb. 2.		*ANTHONY, ALBERT EVERSHED	35 East Street, Brighton.
1881 Apr. 5.		ANTILL, BENJAMIN HILLIER ..	12 Queen Anne's Gate, S.W.
1898 Apr. 5.		*ANZORENA, JACINTO	Mendoza, Argentina.
m ✠ 1890 Apr. 1.		*APPLEBY, PERCY VAVASSEUR ..	London Engine Works, Leicester.
t ✠ 1901 Mar. 5.		APPLEYARD, ROLLO	{ 80 St. Mary's Mansions, Paddington, W.
1897 Apr. 6.		ARBUTHNOTT, DONALD STEWART	9 Clarendon Place, Stirling.
1890 May 20.		ARCHER, OAKELEY	Seremban, Malay States.
1883 May 1.		ARGENTI, EDUARDO	Calle de Alarcon 1, Madrid.
1891 Feb. 3.		ARMER, JAMES	{ Birch & Co., 3 London Wall Buildings, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

	1882 May 23.	ARMISTEAD, RICHARD	8 Charles Street, Bradford.
	1890 Apr. 1.	ARMITAGE, CHARLES	Gasworks, Lancaster.
	1893 Feb. 7.	{*ARMITAGE, FREDERICK RHODES, B.A. (<i>Cantab.</i>)}	Noan, Thurles, co. Tipperary.
	1894 Feb. 6.	ARMSTRONG, CHARLES FREDERICK	Egyptian Dredging Co., Cairo.
	1898 Dec. 6.	ARMSTRONG, DAVID WILLIAMS	{Bridges Branch, P.W.D., Sydney, N.S.W.
	1884 Dec. 2.	{ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBY}	Holmwood, Happy Valley, Mus- soorie, India.
	1897 Apr. 6.	ARMSTRONG, SAMUEL GEORGE	Box 2139, Johannesburg, Transvaal.
	1891 Dec. 1.	ARNALL, THOMAS WILLIAM ..	City Surveyor's Office, Birmingham.
	1878 Feb. 5.	ARNEIL, JAMES ABRAM	57 Belmont Road, Southampton.
	1904 Apr. 19.	ARNEY, ARTHUR EDWARD ..	P.W.D., Perth, Western Australia.
✱	1899 Apr. 11.	*ARNOLD, FRANK WILLIAM ..	{42 Summerfield Crescent, Birming- ham.
	1890 Dec. 2.	ARNOLD, THOMAS	19 John Street, Llanelly.
	1891 Dec. 1.	*ARNOT, ARTHUR JAMES	83 Pitt Street, Sydney, N.S.W.
	1902 Dec. 2.	ARNOTT, HENRY DUDLEY	171 High Street, Gorleston-on-Sea.
	1891 May 12.	AROCENA, CARLOS ALBERTO ..	Calle de Piedras 163, Monte Video.
	1881 Feb. 1.	ARROW, JAMES THOMAS	{Mines Water Supply, Perth, Western Australia.
	1876 Apr. 4.	*ARTEAGA, RODOLFO DE	72 Calle Buenos Ayres, Monte Video.
m	1902 Apr. 8.	*ARTER, ARTHUR MARSHALL ..	60 Upper Mall, Hammersmith, W.
	1904 Jan. 12.	*ARTHUR, ALLAN	192A St. Vincent Street, Glasgow.
✱	1881 Dec. 6.	ARTINGSTALL, SAMUEL GEORGE	138 Hamilton Avenue, Chicago, U.S.
	1874 Apr. 14.	ASHBURY, THOMAS	17 St. Ann's Square, Manchester.
✱	1885 Apr. 14.	*ASHCROFT, ANDREW GEORGE ..	1 Gainsborough Rd., Bedford Park, W.
	1897 Feb. 2.	ASHCROFT, EDGAR ARTHUR ..	82 Victoria Street, S.W.
	1894 Feb. 6.	ASHENDEN, PERCY	{Town Hall, Rondebosch, Cape Town, C.C.
	1903 Feb. 3.	{*ASHFORTH, GEORGE ERNEST, M.Sc. (<i>Victoria</i>)}	Thomas Wrigley, Contractor, Orrell, Lancs.
✱	1873 May 6.	*ASHHURST, FRANCIS HENRY ..	Bhim Tal, Montpelier Rd., Ealing, W.
	1899 Feb. 7.	*ASHLEY, HERBERT	{Waterworks Company, Commercial Road, Portsmouth.
	1886 Apr. 6.	*ASHPITEL, FRANCIS WILLIAM ..	Parry & Co., Madras.
	1890 Feb. 4.	ASHWELL, HARRY	{South View, Doncaster Road, Agbrigg, Wakefield.
	1893 May 16.	{*ASHWORTH, ARTHUR ALAN, M.A. (<i>Cantab.</i>)}	Engineer's Office, Govt. Rys., Cape Town, C.C.
	1895 Dec. 3.	*ASKWITH, JAMES EDGAR	Waterworks, Consett, co. Durham.
	1892 Jan. 12.	*ASLETT, ALFRED HENRY	Engineer's Dept., E.I. Ry., Calcutta.
	1890 Dec. 2.	ATHIM, SAMUEL	P.W.D., Barielly, India.
	1886 Dec. 7.	ATKINS, ALFRED	Wanganui, N.Z.
	1885 Mar. 3.	ATKINSON, ALFRED	Brigg, Lincs.
T t ✱	1891 Feb. 3.	*ATKINSON, CLAUDE WILLIAM ..	31 Manor Road, Beckenham.
	1885 Feb. 3.	*ATKINSON, JOHN	Boro' Surveyor, Stockport. [S.W.
T t m ✱	1888 Dec. 4.	*ATKINSON, LLEWELYN BIRCHALL	30 Veronica Road, Upper Tooting,
	1880 Dec. 7.	*ATKINSON, ROBERT PHILIP ..	c/o H. S. King & Co., Pall Mall, S.W.
	1902 Apr. 8.	ATKINSON, WILLIAM LOWE ..	17 Cranston Road, Forest Hill, S.E.
	1894 Jan. 9.	*ATLEY, GEORGE WILLIAM PERCY	Eng.'s Office, G.C. Ry., Manchester.
	1888 Dec. 4.	ATTARD, WALTER	41 Strada Britannica Vittoriosa, Malta.
✱	1878 Feb. 5.	ATTWOOD, GEORGE	{13 Sise Lane, Queen Victoria Street, E.C. (Wolverly, London. Bank 5897.) 30 Ancaster Drive, Annesland, Glasgow.
	1891 Mar. 3.	AUDEN, ARTHUR CHARLES	Box 536, Nyack, N.Y., U.S.
	1884 Dec. 2.	AUSTEN, GEORGE IDEN	
m	1904 Jan. 12.	{*AUSTEN, HAROLD CHOLMLEY, MANSFIELD}	Canon Marsh Works, Bristol.
	1888 Mar. 6.	*AUSTIN, ALBERT ERNEST	Harbour Board, Timaru, N. Zealand.
	1873 Dec. 2.	*AUSTIN, EDWARD ROBERT	Strangeways Ironworks, Manchester.

Date of Election.	ASSOCIATE MEMBERS.	
1896 May 19.	*AVELING, THOMAS CLIFFORD ..	{ Central House, New Street, Birmingham.
1882 May 23.	AVELING, THOMAS LAKE ..	{ Boley Hill House, Rochester.
1891 Dec. 1.	AYRES, THOMAS LAMBERT ..	{ Post Office, Durban, Natal.
✠ 1879 Feb. 4.	{ AYTOUN, <i>Professor</i> WILLIAM .. EDWARD, F.R.S. }	{ Central Technical College, Exhibition Road, S.W.
✠ 1885 Apr. 14.	AYTOUN, ROBERT	{ 34 Cranbourne Terrace, Stockton-on-Tees.
1894 Jan. 9.	*BARTIE, JOHN TAYLOR	180 Hope Street, Glasgow.
1887 Dec. 6.	*BACH, FREDERICK WILLIAM ..	{ c.o. H. Bach, 18 Coleridge Road, Crouch End, N.
1896 May 5.	BACON, ARTHUR DRAX	Box 98, Johannesburg, Transvaal.
1897 Dec. 7.	{ *BADCOCK, HUGH DANIEL, .. M.A. (<i>Oxon.</i>) }	{ Box 440, Pretoria, Transvaal.
1892 Dec. 6.	*BADER, FREDERICK ROBERT ..	P.W.D., Sukkur, Sind, India.
1888 Mar. 6.	*BAGGS, EDWIN	3 Walcot Parade, Bath. [fast.
1892 Dec. 6.	*BAGOT, LEWIS BROWN	R.E. Office, Victoria Barracks, Bel-
1886 Apr. 6.	{ *BAGSHAW, FREDERICK THEO- .. DORE }	{ Room 14, 142 Princess Street, Winnipeg, Canada.
1887 May 24.	BAILES, WALTER HENRY	L. B. & S. C. Ry., London Bridge, S.E.
1894 Mar. 6.	*BAILEY, ARTHUR STOWEY ..	Loco. Dept., E.I. Ry., Jamalpur, India.
1901 Apr. 2.	*BAILEY, JAMES HENRY	{ Engineer's Office, G. N. Ry., King's Cross, N.
1892 Apr. 5.	*BAILEY, STANLEY CLAUDE ..	The Laurels, Banstead Road, Ewell.
1875 Dec. 7.	BAILEY, WILFRED	3 Tisbury Road, Hove.
1889 Mar. 5.	*BAILLIE, JAMES PICTON	Engineering Co., Cardigan.
1877 Feb. 6.	BAIN, THOMAS CHARLES JOHN ..	Woodside, Rondebosch, Cape Town.
1887 Dec. 6.	BAIRD, FRANK OSBORNE	39 Portland Road, Hove, Brighton.
1881 Dec. 6.	*BAKER, CHARLES JOHN SEYMOUR	47 Redcliffe Square, S.W.
1889 Jan. 8.	*BAKER, EARNEST WHEATSTONE	Lott and Walne, Dorchester.
1904 Jan. 12.	{ *BAKER, ERIC SAMUEL SAN- .. CROFT, B.A. (<i>Cantab.</i>) .. }	{ 13 Wentworth Place, Newcastle-on-Tyne.
1900 Feb. 6.	{ *BAKER, FRANK, .. B.Sc. (<i>Victoria</i>) }	{ 22 Paget Road, Wolverhampton.
1899 Dec. 5.	{ *BAKER, GEORGE ARTHUR .. MARSHALL }	{ G. C. Ry., Engineer's Office, Elm Road, Wembley.
1901 Feb. 5.	*BAKER, REGINALD FRANCIS ..	{ c.o. Clode & Baker, 66 Mark Lane, E.C.
1894 Dec. 4.	{ BAKER, TOM WILLIAM, .. B.A. (<i>Cantab.</i>) }	{ Broad Street House, E.C.
✠ (1841 May 11.)	{ BAKER, WILLIAM LEWIS }	{ Hargrave, St. Neots. [Street, E.C.
✠ (1867 Mar. 26.)	BAKER, WILLIAM LEWIS	
1892 Dec. 6.	BALD, FRANCIS ALOYSIUS	Eng.'s Office, G. E. Ry., Liverpool
1897 Mar. 2.	*BALDWIN, LEONARD LUDOVIC	Melbourne St., Coalville, Leicester.
1901 Dec. 3.	{ *BALDWIN-WISEMAN, WILLIAM .. RALPH, M.Sc. (<i>Victoria</i>) .. }	{ 4 Brundrett's Road, Chorlton-cum-Hardy, Lancs.
1894 Jan. 9.	*BALE, GEORGE ROBERT	36 Eyot Gardens, Chiswick, W.
1904 Jan. 12.	*BALFOUR, JOHN AYLMER	Anuradhapura, Ceylon.
1892 Dec. 6.	*BALL, BENJAMIN	Boro' Engineer, Nelson, Lancs.
1895 Mar. 5.	BALL, GEORGE	Urban District Council, Bexhill.
1899 Jan. 10.	BALL, JOHN, Ph.D. (<i>Zürich</i>) ..	Survey Dept., P.W.D., Cairo.
1899 Dec. 5.	BALL, ROBERT STEELE	189 Gleneldon Rd., Streatham, S.W.
1900 Mar. 6.	*BALLANTYNE, THOMAS	11 Sandyford Place, Glasgow.
✠ 1892 May 24.	*BAMFORD, CHARLES FREDERICK	c.o. H. S. King & Co., Pall Mall, S.W.
1897 Mar. 2.	{ BAMFORD, HARRY, .. M.Sc. (<i>Victoria</i>) }	{ University, Glasgow.
1899 Mar. 7.	{ BANCROFT, FRANCIS JAMES, .. B.Sc. (<i>Lond.</i>) }	{ Town Hall, Hull.
1903 Jan. 13.	BANCROFT, FREDERICK HERBERT	88 Mosley Street, Manchester.
1891 Mar. 3.	{ BANDYOPADHYAY, KRISHNACH- .. ANDRA }	{ 24 Sankaripara Road, Bhowanipur, Calcutta.
1891 Apr. 7.	BANKS, CHARLES	Oamaru, New Zealand.

Date of
Election.

ASSOCIATE MEMBERS.

	1890 May 20.	*BANKS, WALTER	{ Council Offices, Heaton Norris, Stockport.
	1895 May 21.	BANKS, WILLIAM	10 Albany Road, Rochester.
	1890 Feb. 4.	BANNISTER, MAUNSEL CASWELL	{ Cold Storage Co., 7 Mutual Build- ings, Port Elizabeth, Cape Colony.
	1895 Feb. 5.	*BARBER, EDWARD HAZELDINE	{ District Council, Clowne, Chester- field.
	1904 Feb. 2.	*BARBIER, JULES EDMOND ..	21 Corbett Road, Cardiff.
	1893 Feb. 7.	*BARHAM, HUGH GARRATT FOSTER	{ Water Engineer, Brisbane, Queens- land.
m ✕	1893 Dec. 5.	*BARKER, CHARLES DAVIDSON ..	231 St. Vincent Street, Glasgow.
m ✕	1901 Jan. 8.	*BARKER, HAROLD WOOD ..	17 Woodville Terrace, Bradford.
	1892 Mar. 1.	*BARKER, JOSEPH WILLIAM ..	Town Hall, Stratford, E.
	1894 Mar. 6.	*BARKER, OSWALD	52 Victoria Road, Swindon.
	1890 Mar. 4.	BARKER, RAYNER CHILDE, C.I.E.	{ c.o. Lt.-Col. Moores, 8 Redcliffe Gardens, Southsea.
	1895 Dec. 3.	BARKER, THOMAS	{ 17 Woodville Terrace, Little Horton Lane, Bradford.
	1894 Dec. 4.	BARLOW, JOSEPH WILMOT ..	{ South Rand Gold Corporation, Vlakfontein East, Transvaal.
	1896 Mar. 3.	BARNARD, ADAM SEDGWICK ..	{ Electrical Adviser to Govt., Co- lombo, Ceylon.
	1891 Feb. 3.	*BARNARD, HENRY CUTHBERT	Railway, Ipoh, Perak, S.S.
✕	1890 May 6.	{ *BARNARD, ROBERT CARY HENSLOW	G.I.P. Railway, Bombay.
	1892 Dec. 6.	*BARNBY, REGINALD CLAYTON	St. Mary's House, York.
	1888 Dec. 4.	{ *BARNES, CHARLES ARTHUR ALBERT	Prospect House, Cape Coast Castle, West Africa.
	1896 May 5.	BARNES, JOHN	97 Fishergate, Preston.
	1887 Dec. 6.	{ BARNES, ROBERT SAMUEL WEMYSS	
	1892 Dec. 6.	BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W.
	1884 Feb. 5.	BARNETT, CHARLES WILLIAM	{ Logan's Buildings, Beech Street, Penang, S.S.
	1894 Dec. 4.	*BARNETT, WALTER GEORGE ..	Grindlay, Groom & Co., Bombay.
	1894 May 1.	BARON, JOSEPH EDWARD ..	{ Ry. Dept., Existing Lines Office, Perth, Western Australia.
m ✕	1898 Mar. 1.	{ *BARRACLOUGH, SAMUEL HENRY, B.E. (Sydney)	University, Sydney, N.S.W.
	1887 Jan. 11.	BARRATT, JAMES	Box 374, Sydney, N.S.W.
	1894 Dec. 4.	*BARRATT, SAMUEL HARRY HILL	16 Exeter Rd., Brondesbury, N.W.
	1886 Dec. 7.	BARRATT, THOMAS BLAME ..	{ Town Engineer, Fremantle, Western Australia.
	1891 Dec. 1.	BARRETT, ERNEST JAMES ..	Town Hall, Staines. [ham.
	1886 Dec. 7.	BARRETT, SYDNEY RUSSELL ..	Gas Dept., Council House, Birming-
	1896 Jan. 14.	BARRINGER, HERBERT	78 Gracechurch Street, E.C.
	1879 Mar. 4.	BARRON, CHARLES	Ovington, Alesford, Hants.
	1896 May 5.	BARRON, JAMES, JUN.	Ribble Navigation, Preston.
	1872 Dec. 3.	BARRON, WILLIAM ADAMSON ..	6 Frederick Place, Clifton, Bristol.
	1892 Dec. 6.	*BARROW, ARTHUR ROBERT ..	Sidney, British Columbia.
	1889 Dec. 3.	*BARROWCLIFF, GEORGE HARRY	Mill Street, Loughborough.
	1889 Mar. 5.	{ *BARRY, HERBERT ALFRED LUCAS	{ 15 Great George Street, S.W. (Pintle London. Westminster 367.)
	1890 May 20.	BARRY, WILLIAM FITZ-GERALD	Co. Surveyor's Office, Monaghan.
	1895 Jan. 8.	*BARTLETT, EDWARD CECIL ..	{ T. Stewart, 6 St. George's Chambers, Cape Town, C.C.
	1896 Feb. 4.	BARTON, ANDREW	{ Admiralty, 21 Northumberland Avenue, W.C.
m	1884 Feb. 5.	*BASHALL, WILLIAM	Wayside, Ilminster, Somerset.
	1887 Dec. 6.	*BASSETT, HERBERT STANHOPE	
	1900 Dec. 4.	{ BASTOW, ARTHUR HENRY, M.A., M.C.E. (Melb.)	P.W.D., Travandrum, Travancore.

Date of Election.	ASSOCIATE MEMBERS.	
1886 Feb. 2.	BATCHELOR, CYRIL TALWORTH	{Orton Cottage, Water Orton, Warwickshire. (Stannum, Birmingham.)
1894 May 22.	BATE, DOUGLAS CLAVELL ..	127 East Dulwich Grove, S.E.
1887 Feb. 1.	BATERDEN, JAMES RAE	{54 Brighton Grove, Newcastle-on-Tyne.
1899 Dec. 5.	BATES, WILLIAM	{Electrical Engineer's Office, Craven Street, Birkenhead.
1895 Dec. 3.	BATESON, HUGH	S. P. Ry., Fazilka, Punjab.
1887 Dec. 6.	*BATLEY, CHARLES JOSEPH ..	{Oldham Waterworks, Piethorn, Rochdale.
1893 Apr. 11.	BATTERSBY, EDMUND	Great Ness House, Baschurch.
1902 Apr. 8.	{BATTLE, WILLIAM AUBREY AYLMER}	{Kohing, Tanuggyi, Shan States, Burma.
H ✦ 1873 Dec. 2.	BAUERMAN, HILARY	14 Cavendish Road, Balham, S.W.
1893 Dec. 5.	BAXTER, GEORGE	93 Commercial Street, Dundee.
1890 Dec. 2.	BAYLEY, GEORGE HERBERT ..	17 Cooper Street, Manchester.
1892 Feb. 2.	BAYLEY, WALTER FRANCIS ..	127 Westbourne Avenue, Hull.
1884 May 6.	*BAYLIS, PERCY	{Richmond House, Panmure Road, Sydenham, S.E.
1892 Apr. 5.	BAYLIS, THOMAS PHILIP ..	Borough Surveyor, Droitwich.
1884 Dec. 2.	BAYLISS, THOMAS RICHARD ..	Belmont, Northfield, nr. Birmingham.
1850 Apr. 2.	{BAYNES, CHARLES CHRISTOPHER CARLETON}	2 South Hill Park Gardens, N.W.
1891 Apr. 7.	*BAYNES, JOSEPH HENRY ..	Maryborough, Queensland.
1900 Apr. 3.	BAZALGETTE, EDWARD, Junr. {	{Cherney, Arthur Road, Wimbledon Park, S.W.
1892 Dec. 6.	*BEADLE, FRANK EDWARD ..	{44 Morpeth Mansions, Victoria Street, S.W.
1892 Mar. 1.	*BEAL, EDWIN JAMES	Southern Outfall, Crossness, Kent.
1890 May 20.	{*BEALE, BERTRAM ROBERT, B.A. (Cantab.)}	
1888 Jan. 10.	BEALE, HENRY FITZ GERALD	Grindlay, Groom & Co., Bombay.
1874 Jan. 13.	{*BEAMISH, GEORGE HORATIO TOWNSHEND}	Spy Hill House, Queenstown, Cork.
1880 Mar. 2.	*BEAN, ALFRED WILLIAM THOMAS	47 Prince's Square, W.
1886 May 18.	BEAN, JOHN STENNITT	L. & N. W. Ry., Crewe.
1853 Dec. 6.	BEANES, EDWARD	Moatlands, Paddock Wood, Kent.
1891 Feb. 3.	{*BEARBLOCK, CHARLES WILLIAM JOHN, R.N.}	5 The Terrace, Dockyard, Chatham.
1898 Dec. 6.	BEARD, ARTHUR CHARLES ..	{London County Council, Spring Gardens, S.W.
1900 Jan. 9.	BEARD, EDWIN THOMAS	4 The Crescent, Scarborough.
1903 Jan. 13.	{*BEARD, SAMUEL ROBERT HARDWIDGE}	Harbour Works, Colombo, Ceylon.
1883 Dec. 4.	*BEARDMORE, WILLIAM LEE ..	C. E. Newnham, 19 Eastcheap, E.C.
1899 Mar. 7.	BEATON, ANGUS JOHN	{Central S. African Rys., Johannesburg, Transvaal.
1892 Apr. 5.	BEATTIE, GEORGE LENNOX ..	136 George Street, Edinburgh.
1898 Feb. 1.	{*BEATTY, JOSEPH NICHOLSON, B.E. (Royal)}	{Naylor Brothers, Clifton, near Penrith.
1903 Apr. 7.	{*BEAUMONT, EUGENE GUY EUSTON}	22 Outer Temple, 222 Strand, W.C.
1887 Mar. 1.	*BEAUMONT, PERCY MUNRO ..	Maldon, Essex.
1891 Jan. 13.	{BECHER, CHARLES FREDERICK, B.A.I. (Dubl.)}	County Council, Spring Gardens, S.W.
1889 Dec. 3.	*BECHER, HARRY, B.A. (Dubl.) {	{County Council, Spring Gardens, S.W.
1899 Jan. 10.	{BECHER, WILLIAM STEWART, B.A.I. (Dubl.)}	Cwm Elan, Rhayader, Rads.
1893 May 16.	BECKETT, EDWARD HENRY ..	{Sanctuary House, Tothill Street, Westminster, S.W.
1885 Dec. 1.	*BECKETT, WILLIAM MARROW ..	33 Brazennose Street, Manchester.

Date of
Election.

ASSOCIATE MEMBERS.

1890 Mar.	4.	{ *BECKH, HARRY OSCAR, M.A. (<i>Cantab.</i>) }	71 Palmerston Road, Rathmines, Dublin.
1872 May	7.	BECKINGSALE, EDGAR WILLIAM	Eastrop Lodge, Basingstoke.
1891 Feb.	3.	*BECKS, GEORGE ARTHUR ..	{ Broadway House, Westminster, S.W.
m 1886 May	4.	*BECKWITH, ARTHUR	Usk Paper Works, Crickhowell.
1879 May	6.	*BEEMAN, JOSEPH SAMUEL ..	20 Maxilla Gardens, Notting Hill, W
m ✠ 1899 Dec.	5.	*BEER, WALTER	{ 47 Victoria Street, S.W. (Argano, London.)
1882 Feb.	7.	*BEEVER, BERULF WATSON ..	9 Albert Square, Manchester.
1896 May	5.	BEKENN, CHARLES FREDERIC ..	Thos. Parker, Ltd., Wolverhampton.
1887 Jan.	11.	{ *BELCHER, HUGH WALTER, M.A. (<i>Oxon.</i>) }	53 Drayton Gardens, S.W.
1891 Mar.	3.	BELFIELD, REGINALD	{ Westinghouse Building, Norfolk Street, Strand, W.C.
1897 Jan.	12.	BELL, ANDREW WALKER ..	Burgh Engineer, Dunfermline, N.B.
1904 Jan.	12.	{ BELL, ARTHUR LANGTRY, B.E., B.A. (<i>Royal</i>) }	H.M. Dockyard, Malta.
1895 Dec.	3.	{ *BELL, ERNEST ALBERT SEY- MOUR, F.C.H. }	Inglisby, Shillong, Assam.
1881 Dec.	6.	*BELL, GEORGE	Boro' Surveyor's Office, Swansea.
1904 Apr.	12.	BELL, HENRY COOKE	Ardlussa, Bangor, co. Down.
1889 Jan.	8.	BELL, JOHN FERGUSON	Gas Company, Friar Gate, Derby.
1898 Dec.	6.	BELL, NORMAN MACLEOD ..	{ 149 Elizabeth Street, Brisbane, Queensland.
1886 May	18.	*BELL, ORIENT	13 William Street, Woolwich.
1899 Apr.	11.	*BELL, WALTER HENRY	13 Uxbridge Road, Surbiton.
1897 Dec.	7.	BELLAMY, ALFRED ROWE ..	Fordsburg, Edgeley, Stockport.
1898 Jan.	11.	BELLAMY, CHARLES REVILL ..	Gas Department, Liverpool.
1883 Mar.	6.	BELLAMY, HENRY FRANKLIN ..	6A Courtenay Street, Plymouth.
1880 Apr.	6.	BELTON, WILLIAM	Gas Light Company, Shrewsbury.
1882 May	2.	{ BENCE-PEMBROKE, FREDERICK CHARLES }	Hartland House, Bude, Cornwall.
1885 Dec.	1.	BENEST, EDWARD BENEST SHAW	Caixa 403, Rio de Janeiro.
1894 Mar.	6.	BENEST, HENRY	Telegraph Works, Silvertown, E.
1884 Feb.	5.	*BENHAM, PERCY	60 Ridgmount Gardens, W.C. [W.
1903 Mar.	3.	*BENJAMIN, EDGAR LIONEL ..	92 Sutherland Avenue, Maida Vale.
1882 Apr.	4.	BENNATON, NEWTON	E.F.O.B., Cachoeira, São Paulo, Brazil.
1900 Apr.	3.	BENNETT, EDWARD LEIGH ..	c.o. Resident General, Selangor, S.S.
1892 Dec.	6.	*BENNETT, GERALD WINZAR ..	The Close, Salisbury.
1885 Apr.	14.	BENNETT, HARRY JOHN TOLER	{ 2 Wilmer Terrace, Parsonstown, Ire- land.
1889 Apr.	2.	BENNETT, JAMES BOWER ..	12 Hill Street, Edinburgh.
1875 Apr.	6.	BENNETT, JOHN	13 Drayton Gardens, Kensington, S.W.
1894 Dec.	4.	{ *BENNETT, LIONEL VAUGHAN, B.A.I. (<i>Dubl.</i>) }	5 King's Pier, Liverpool.
1901 Apr.	2.	BENNETT, ROBERT FORBES ..	{ Engineer's Office, G. N. Ry., King's Cross, N.
1889 Dec.	3.	BENNETT, THOMAS	{ Kalk Bay Municipality, Muizen- berg, Cape Colony.
1897 Feb.	2.	BENNETT, THOMAS	8 Hindes Road, Harrow.
✠ 1880 Dec.	7.	{ BENNETT, WILLIAM BENJAMIN GEORGE }	Midland Bank Chambers, South- ampton.
1885 Dec.	1.	BEN-SAÚDE, JOAQUIM	Ben-Saúde & Cie., Lisbon, Portugal.
1881 Dec.	6.	BENSON, CHRISTIAN	Govt. Rys., Sekondi, Gold Coast.
1886 Apr.	6.	*BENSON, DAVIS EDMONDSON ..	18 Lansdowne Rd., Southport.
✠ 1887 Dec.	6.	*BENSON, JOHN JAMES BOURNE	{ Executive Engineer, Ahmednagar, India.
1898 Apr.	5.	*BENSON, WILLIAM	Boro' Engineer's Office, Salford.
1898 Apr.	5.	BENTLEY, JAMES HENRY	6 Fern Street, Oldham.
T t ✠ 1892 Jan.	12.	BERG, SIGVARD JOHNSON ..	Chur, Switzerland.

Date of Election.		ASSOCIATE MEMBERS.	
1902 Dec. 2.	{	BERGIN, WILLIAM MARMA- DUKE, B.E. (<i>Royal</i>)	Imperial Railways, Tientsin, China.
1901 Jan. 8.	{	*BERGMAN, GEORGE ERNEST, B.A. (<i>Cantab.</i>)	29 Priory Road, Kilburn, N.W.
1894 May 22.	*	BERINGER, OTTO LEOPOLD ..	Fort Jamieson, Rhodesia.
1896 May 19.	*	BERKELEY, ARTHUR MOWBRAY	The Almners, Chertsey.
1891 Mar. 3.	*	BERKLEY, MICHAEL GRAHAM	King, King & Co., Bombay.
m 1897 Dec. 7.	*	BERRIDGE, HAROLD	{ Jacobs & Davies, 128 Broadway, New York, U.S.
1896 Jan. 14.	{	*BERRY, ROBERT ALEXANDER JOHN	{ c.o. Agent, Southern Mahratta Ry., India.
1891 Dec. 1.	*	BERRY, WILLIAM WALTON ..	Bridgewater Trust, Walkden, Lancs.
1902 Dec. 2.	*	BERTHON, CLAUDE TINNE ..	49 Eastcheap, E.C.
1891 Apr. 7.	*B	BERTLIN, ANTHONY	{ Contractor's Office, Gerrard's Cross, Bucks.
1897 Feb. 2.	*	BERTLIN, PERCY WALTER ..	Hilsea Tunnel Works, Cosham, Hants.
1894 Jan. 9.	*B	BESSEMER, ALFRED GEORGE, Jun.	{ Loreto, Cottenham Park Road, Wimbledon.
1886 May 18.	*B	BEST, HARRY ROBERTSON ..	{ 47 Victoria St., S.W. (Nomizo, Lon- don. 3095.)
1888 May 15.	*	BESWICK, WILLIAM HENRY ..	214 Astley Street, Dukinfield.
1880 Dec. 7.	*	BETTS, EDWARD PETO	Hill Ho use, Camberley, Surrey.
1897 Mar. 2.	*B	BEVAN, PHILIP JAMES	{ 12 Little College St., Westminster, S.W.
1888 Dec. 4.	*	BEVERIDGE, JOHN	{ Metropolitan Board of Water Supply, Pitt Street, Sydney, N.S.W.
1877 Mar. 6.	*B	BEYNON, GEORGE WILLIAM	G. W. Ry., Reading.
1892 Jan. 12.	*	BEYNON, JOHN COWELL STARK	Box 2926, Johannesburg, Transvaal.
1886 May 18.	*	BHADA, NASARVANJI DORABJI	{ Assistant Water Engineer, Stone Building, Grant Road Station, Bombay.
1897 Dec. 7.	*	BHORE, JOHN	{ Palace Division, Government, My- sore.
1900 Jan. 9.	{	{ BICKERDIKE, ROBERT, JUN., Ma.E. (<i>McGill</i>)	{ 180 St. James Street, Montreal, Canada.
1894 May 1.	*B	BICKERSTETH, EDWARD CHARLES	Ashleigh, Crewe.
1897 Apr. 6.	{	{ *BICKERTON, WILLIAM HENRY, JUN., B.Sc. (<i>Victoria</i>)	{ Midland Ry., New Works Dept., Derby.
1904 Jan. 12.	*B	BIDEN, FREDERICK ALAN ..	P.W.D., Hong Kong.
1902 Jan. 14.	{	{ *BIDWELL, LEONARD SHELFORD, B.A. (<i>Cantab.</i>)	{ 61 Bushwood Road, Kew Gardens.
1875 Feb. 2.	*	BIEBER, ALBERT OTTO	Boulevard Exelmans 126, Paris.
* 1887 Dec. 6.	*	BIGGART, ANDREW STEVENSON	{ 39 Sherbrooke Avenue, Pollok- shields, Glasgow.
1900 Mar. 6.	*	BIGGS, ALBERT ASHLEY	King, King and Co., Bombay.
1887 Dec. 6.	*	BIGLEY, THOMAS MOYLES ..	{ 19 Castle Street, Liverpool. (Bigley, Liverpool. 6472.)
1892 Dec. 6.	*B	BILL, HERBERT EDWARD ..	155 Lea Road, Wolverhampton.
1892 Mar. 1.	*	BILTON, HENRY JOHN INWOOD	Ry. Dept., Melbourne, Victoria.
1903 Feb. 3.	{	{ *BINDLOSS, EDWARD ALEX- ANDER MORGAN	{
1888 Dec. 4.	*	BINET, EDWARD PHILIP	Box 102, Krugersdorp, Transvaal.
1897 Feb. 2.	*B	BINGHAM, PERCY MOORE ..	P.W.D., Sataragamuwa, Ceylon.
1900 Dec. 4.	{	{ *BINNIE, ALEXANDER THOMAS, B.A. (<i>Cantab.</i>)	{ W.
1903 Apr. 7.	*B	BINNS, ASA	{ Works Dept., H.M. Dockyard, Chatham.
1896 Apr. 14.	*	BINNY, WILLIAM MURRAY ..	53 Victoria Street, S.W.
1884 Feb. 5.	{	{ *BIRCH, EDWARD ROBERT, B.A.I. (<i>Dubl.</i>)	{ Millview, Bidgetown, co. Donegal.
1881 Dec. 6.	*	BIRD, GEORGE ROWLAND ..	P.W.D., Bareilly, N.W.P., India.

Date of
Election.

ASSOCIATE MEMBERS.

1896 May 19.	*BIRD, SIDNEY JAMES	{ H.M. Prison, Johannesburg, Transvaal. [St., E.C.
1883 May 29.	*BIRD, WILLIAM HENRY	Eng.'s Office, G. E. Ry., Liverpool
1843 Mar. 7.	BIRKBECK, GEORGE HENRY	31 King Henry's Rd., Hampstead, N.W.
1883 Apr. 3.	*BIRKETT, ROBERT	33 Cavendish Rd., Brondesbury, N.W.
1900 Dec. 4.	{ *BIRKS, LAWRENCE, B.Sc. (<i>Adelaide</i>)	{ Christchurch, N.Z.
1892 Dec. 6.	BIRNIE, NORMAN	Ry. Dept., Melbourne, Victoria.
1890 Dec. 2.	*BIRT, RAYMOND JOHN	{ c.o. Hydraulic Engineer, P.W.D., Pretoria, Transvaal.
1901 Apr. 2.	*BISHOP, CHARLES HERBERT	The Gables, Egremont, Cheshire.
1904 Jan. 12.	*BISHOP, WILFRID HOCART	J. Bishop, St. Jacques, Guernsey.
1892 Dec. 6.	*BISS, CYRIL HOLM	Ry. Dept., Auckland, N.Z.
1899 Dec. 5.	{ BITTENCOURT, ANTONIO BAP- TISTA RAMOS	{ Obras Publicas, Rua do Preiachoelo, 151, Rio de Janeiro.
1894 Feb. 6.	{ BLACK, GEORGE MACARTNEY CAMPBELL	{ Tilbhoon Tea Co., Chandkhira P.O., Karimanj, India.
1903 Jan. 13.	{ BLACK, JOHN FREDERICK, B.Sc. (<i>Glas.</i>)	{ Lagarie, Row, Dumbartonshire.
m 1901 Apr. 2.	{ *BLACKBURN, ALFRED BROWN ERNEST	{ Water Co., Maritime Buildings, Sunderland.
1901 Dec. 3.	{ *BLACKBURN, CHARLES BEWICKE, B.Sc. (<i>Victoria</i>)	{ Falcon Works, Loughborough.
1885 Apr. 14.	*BLACKBURN, CHARLES HENRY	{ Garrison Engineer, Rawal Pindi, India.
1883 Feb. 6.	*BLACKBURN, EDWARD HERBERT	{ Parliament Mansions, Victoria Street, S.W.
1902 Apr. 8.	BLACKBURN, GERALD RICKETT	{ Tramways Department, 15 Bridge Street, Bradford.
1890 May 6.	BLACKBURN, JOHN	Colne Valley Waterworks, Bushey.
1893 May 2.	*BLACKER, JOHN RICHARD	The Bungalow, Kilrane, Wexford.
1881 Dec. 6.	BLACKETT, JAMES WILLIAM	Box 1121, Johannesburg, Transvaal.
1883 Feb. 6.	*BLACKMORE, GEORGE FREDERICK	{ 30 Rylett Crescent, Ravenscourt Park, W.
1895 Dec. 3.	BLACKSHAW, WALTER	P.W.D., Kuala Kangsar, Perak, S.S.
1888 Dec. 4.	BLACKSHAW, WILLIAM	Boro' Surveyor, Stafford.
1874 Apr. 14.	BLACKWELL, CHARLES	{ Mount Lookout, Cincinnati, Ohio, U.S.
1899 Mar. 7.	{ *BLAINE, FREDERICK HOWIE, B.A. (<i>Cantab.</i>)	{ Sir Frederick Blaine, Jetty Street, Port Elizabeth, C.C.
1889 Jan. 8.	{ BLAINE, ROBERT GORDON, M.E. (<i>Royal</i>)	{ Afton Lodge, Stanley Road, South Woodford, N.E.
1904 Jan. 12.	BLAIR, GEORGE, B.Sc. (<i>Glas.</i>)	{ Motor Syndicate, Underwood, Paisley.
1889 Jan. 8.	*BLAIR, GEORGE, JUN.	4 Kinnoul Place, Dowanhill, Glas-
1878 Apr. 2.	BLAIR, JAMES MACLELLAN	Clutha Ironworks, Glasgow. [gow
1890 Apr. 1.	BLAKE, GEORGE BENJAMIN	{ County Engineer, Pahiatua, Welling- ton, N.Z.
1897 Apr. 6.	BLAKE, GEORGE ROBERTSON	219 St. Vincent Street, Glasgow.
1895 May 21.	BLAKE, HENRY KYNASTON	79 Tierney Road, Streatham Hill, S.W.
1897 Feb. 2.	*BLAKE, RUSTAT, B.A. (<i>Cantab.</i>)	South Harrow Railway, Ealing, W.
1904 Jan. 12.	*BLAKER, WILLIAM HERBERT	{ Admiralty Harbour, Simonstown, South Africa.
1881 Feb. 1.	{ BLAKESLEY, JOHN HOLMES, M.A. (<i>Cantab.</i>)	{ 55 Victoria Street, S.W.
1869 Dec. 7.	BLAXLAND, GEORGE	Gillingham House, near Chatham.
1896 Apr. 14.	BLEAZBY, ROBERT, B.A.I. (<i>Dubl.</i>)	{ Ry. Dept., Coolgardie, Western Australia.
1903 Apr. 7.	BLINKINSOP, MARTIN ALFRED	Borough Engineer's Office, Cardiff.
1900 Mar. 6.	{ *BLES, CHARLES MARCUS, M.Sc. (<i>Victoria</i>)	{ Palm House, Higher Broughton, Manchester.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Dec. 5.	BLEW, ANDERSON WEBB	{ Cia. de Tierras, Vera, Santa Fé, Argentina.
1887 May 24.	BLIZARD, JOHN HENRY	Lansdowne House, Southampton.
1886 Jan. 12.	{ *BLOMFIELD, VALENTINE JOHN STUART	D.P.W., Moss Vale, N.S.W.
1887 Mar. 1.	BLUE, JOHN ALEXANDER CRAIG	Nile Reservoir Wks., Assuan, Egypt.
1884 May 27.	BLUM, ALEXANDER SAMUEL ..	Postfach, Galgocz, Hungary.
1897 Jan. 12.	BLUNDELL, JOHN CHRISTOPHER	{ G.W. Ry., Broadway, Worcester-shire. [burgh.
1891 Apr. 7.	BOATH, ROBERT	N.B. Ry., 23 Waterloo Place, Edin-
1889 Dec. 3.	BOBY, WILLIAM	{ Salisbury House, London Wall, E.C. (Buccula, London.)
1899 Feb. 7.	BODDIE, CHARLES LITTLEBOY	County Surveyor, Londonderry.
1893 Dec. 5.	BODE, HUBERT FRANCIS TORIANO	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1903 Apr. 7.	*BODEN, ARTHUR LIONEL ..	34 Maitland Park Villas, N.W.
1882 Dec. 5.	BOGER, JOHN RICHARD	{ West Middlesex Waterworks, Ham-mersmith, W.
1899 Dec. 5.	{ *BOISSIÈRE, HECTOR ELIE DE, B.Sc. (Edin.)	Admiralty Harbour Works, Dover.
T t ♣ 1891 Dec. 1.	*BOLTON, REGINALD PELHAM ..	{ Syndicate Building, Liberty and Nassau Streets, New York, U.S.
1879 Feb. 4.	*BOND, CECIL PHILIP WILLIAM	
1889 Dec. 3.	BOND, GEORGE CRESWELL ..	Aspley House, Nottingham.
1891 Jan. 13.	BOND, HORACE SAMUEL	Midland Ry., Brecon.
1891 Mar. 3.	BOND, WALTER	{ Town Engineer, East London, S. Africa.
1898 Apr. 5.	*BONHAM-CARTER, REGINALD ..	Consulado Britannico, Linares, Spain.
1903 Apr. 7.	*BONSTOW, THOMAS LACEY ..	73 Maison Dieu Road, Dover.
1897 Mar. 2.	*BOOTH, HUBERT CECIL	25 Victoria Street, S.W.
1904 Jan. 12.	{ BOOTHBY, BASIL TANFIELD BERIDGE	Bartonfields, Canterbury.
1902 Apr. 8.	{ BORRETT, CHARLES ROBERT DUDLEY	8 Castlebar Road, Ealing, W.
1898 Dec. 6.	BOSCAWEN, PERCIVAL NOEL ..	Dockyard, Liverpool.
1893 Mar. 7.	*BOSMAN, WALTER	P.W.D., Durban, Natal.
1886 Dec. 7.	*BOTHAMS, ALFRED CHAMPNEY	32 Clipper Lane, Salisbury.
1897 Mar. 2.	*BOTLEY, CHARLES FREDERIC	Guildables, Hastings. [S.W.
1896 Dec. 1.	BOTTERILL, CHARLES	St. Botolph's, Fulham Palace Road,
1892 Dec. 6.	*BOTTLE, FRANK WALKER ..	46 Charlwood Street, Pimlico, S.W.
1899 Dec. 5.	BOULDEN, FREDERICK	{ Technical Department, University College, St. George's Square, Sheffield.
T t ♣ 1879 May 27.	BOULT, WILFRID SWANWICK ..	{ 32 North Side, Wandsworth Common, S.W.
1904 Apr. 19.	*BOULTON, CHARLES VALENTINE	{ 17 Wandle Road, Upper Tooting, S.W.
1884 Dec. 2.	*BOULTON, JAMES FETTES ..	Praya Reclamation Works, Hong Kong.
1888 May 15.	BOURCHIER, EDWARD HERBERT	{ 13 Queen Anne's Gate, Westminster. S.W.
1894 Jan. 9.	BOURCOUD, AGUSTIN EMILIO	{ Credito Industrial Gijones, Gijon, Asturias, Spain.
1894 May 22.	BOURNE, CHARLES	Fabbrica del Gaz, Milan.
1884 Mar. 4.	*BOURNE, JAMES JOHNSTONE ..	14 Manor Park, Lee, S.E. [S.W.
1877 Dec. 4.	BOURNE, ROBERT WILLIAM ..	c.o. Miss Bourne, 18 Hereford Square,
t ♣ 1890 Feb. 4.	*BOURNE, THOMAS JOHNSTONE	Peking Syndicate, Tientsin, China.
1900 Dec. 4.	{ *BOVEY, EDWARD PALK, JUNR., B.A.Sc. (McGill)	Briarfield, Torquay.
1896 Apr. 14.	*BOWDEN, ERNEST NEWTON ..	14 Ridgefield, Manchester.
1893 Jan. 10.	BOWDEN, FREDERICK WILLIAM	Public Offices, Grassendale, Liverpool.
1893 Apr. 11.	BOWDEN, HENRY WHITE ..	{ 3 Amersham Road, Putney Hill, S.W. (Battersea 392).

Date of
Election.

ASSOCIATE MEMBERS.

1869 Feb. 2.	BOWDEN, JOHN	{Ridgefield, John Dalton Street, Manchester.
1899 Dec. 5.	{BOWEN, ERNEST FRANCIS SINDERBY}	Public Works Office, Barbados.
1881 Apr. 5.	BOWEN, JOHN	Borough Engineer, Reading.
1900 Dec. 4.	{*BOWEN, MERVYN WILLIAM COLE, B.A.I. (Dubl.)}	Drainage Works, Colombo, Ceylon.
1890 Dec. 2.	BOWEN-JONES, WILLIAM THOMAS	Bronala, Carnarvon.
1899 Mar. 7.	*BOWER, THOMAS BOWYER ..	51 Wynnstey Gardens, Kensington, W.
1904 Jan. 12.	BOWER, WILLIAM NELSON ..	{Corn Exchange Buildings, Manchester.
✱ 1891 Dec. 1.	BOWES, ARTHUR	Town Hall, Earlestown, Lancs.
1898 Mar. 1.	BOWKER, ARTHUR FRANK ..	Seal, Sevenoaks.
1893 Mar. 7.	BOWLES, AUGUSTUS ROBERT ..	Surveyor's Office, Sandgate.
1894 May 1.	*BOWMAN, ERNEST JOHN VIVIAN	{Bengal-Nagpur Ry., Adra Station. Ragundathpur P.O., Manbhum, Bengal.
1900 Dec. 4.	BOWMAN, JOHN	Post Office, Dunedin, N.Z.
1896 Apr. 14.	BOX, EDWARD	Smith's Dock Co., North Shields.
1903 Apr. 7.	{*BOYAJIAN, HENRY SAMUEL ROGERS}	Post Office, Calcutta.
1896 Apr. 14.	BOYD, ANDREW, B.E. (Royal)	48 Church St., Ballymena, Ireland.
1899 Apr. 11.	BOYD, JOHN CAMPBELL ..	3A Market Arcade, Carlisle.
1880 Dec. 7.	BOYLAN, JOHN	Imperial Chambers, Auckland, N.Z.
1902 Jan. 14.	{*BOYLE, EDWARD SEYMOUR SKINNER}	Hotel Tortosa, Almeira, Spain.
1895 Apr. 2.	*BOYLE, JOHN CHARTERS ..	The Mall, Armagh.
1898 Feb. 1.	BRACKEN, THOMAS WILSON ..	5 North Terrace, Newcastle-on-Tyne.
1898 Apr. 5.	{*BRACKENBURY, CHARLES ERNEST}	Continental Union Gas Co., 7 Drapers Gardens, E.C.
1893 Feb. 7.	{*BRADFIELD, JOHN JOB CREW, M.E. (Sydney)}	Roads and Bridges Dept., Sydney, N.S.W.
1889 Jan. 8.	*BRADFORD, HUGH MELLER ..	{5 Sandwell Mansions, West Hampstead, N.W.
1902 Dec. 2.	BRADFORD, MARK GORDON ..	P.W.D., Kuching, Sarawak, Borneo.
1893 Feb. 7.	*BRADLEY, ARTHUR WALTER ..	Boro' Engineer, Bury, Lancs.
1895 Dec. 3.	*BRADSHAW, JOHN BARKER ..	{R.E. Office, Rupert Lane Barracks, Liverpool.
1892 May 24.	*BRADY, CHARLES ROBERT ..	Adswold, Stockport.
1888 Mar. 6.	{BRAGA, ANTONIO LUSTOZA PEREIRA}	P.O. Box 642, Rio de Janeiro.
1900 Dec. 4.	*BRAID, GEORGE GLADMAN ..	{Y.M.C.A. Club, 100 Bothwell Street, Glasgow.
1891 May 5.	{BRAIN, FRANK WILLIAM THOMAS}	Trafalgar House, Drybrook, Glos.
1903 Apr. 7.	{BRAINE, CHARLES DIMOND HORATIO}	Irrigation Dept., Pretoria, Transvaal.
1884 Dec. 2.	BRAMAH, EDWARD HENRY ..	Clonsceen, Bridge of Weir, N.B.
1883 Dec. 4.	BRAMHAM, WILLIAM	86 Bow Road, E.
1894 Dec. 4.	BRANDRAM, ANDREW GEORGE	{Portsmouth Corporation, Festing Grove, Southsea.
1897 Apr. 6.	BRANFILL, BENJAMIN	26 London Rd., Neath, South Wales.
1864 May 24.	BRANFILL, JOHN ARTHUR CAPEL	25 Rosendale Rd., W. Dulwich, S.E.
1863 Jan. 13.	BRASSINGTON, JOHN WATTS ..	17 Gloucester Walk, Campden Hill, W.
1894 Dec. 4.	*BRAZIL, JOSEPH PETER	Vulcan Works, Avonside, Bristol.
1894 Dec. 4.	*BREARLEY, FREDERICK THOMAS	{Pendennis, Muizenburg, Cape Colony.
1904 Jan. 12.	{*BREARLEY, JOSEPH HENRY DRAPER, B.E. (Sydney)}	Box 361, Dunedin, N.Z.
1880 Feb. 3.	*BREEBNER, ROBERT CHARLES ..	4A St. Andrew Square, Edinburgh.
1890 Mar. 4.	*BREMNER, ALEXANDER	G.I.P. Ry., Akola, Berar, India.

Date of Election.	ASSOCIATE MEMBERS.	
✠ 1898 Dec. 6.	BREMNER, CHARLES EDWARD..	Waimate, South Canterbury, N.Z. Read & Co., 5 Colston Buildings, Malvern Link.
1895 Dec. 3.	*BREMNER-DAVIS, WILLIAM JOSEPH	Glaneirw, Cardigan.
1888 Dec. 4.	*BRENCHLEY, JOHN VAUGHAN	Govt. Rys., Maritzburg, Natal.
1891 Dec. 1.	BREERETON, LEONARD	25 Broad Street, New York, U.S.
1885 Apr. 14.	*BREWER, FRANK	Queen Anne's Mansions, St. James's Park, S.W.
1901 Dec. 3.	{ *BREWER, ROBERT WELLESLEY } ANTONY	12 Dartmouth Street, Queen Anne's Gate, S.W.
1883 May 1.	{ BREWSTER, EDWIN HENRY } GEORGE	171 Elm Park Mansions, Park Walk, Chelsea, S.W.
1879 Feb. 4.	*BRICE, EDWARD ERNEST.. ..	City Engineer's Office, Hull.
1886 Mar. 2.	*BRICKNELL, FREDERICK WILLIAM	Linthwaite, Delph, Oldham. Boro' Surv.'s Office, Richmond, S.W.
1897 Jan. 12.	BRIERLEY, BRANDON TALFOURD	6 Cathcart Road, Kensington, S.W.
✠ 1894 Dec. 4.	BRIERLEY, JOHN HENRY	11 Clifton Terrace, Brighton. (37.) Howden, East Yorks. [S.W.]
1884 Dec. 2.	BRIGDEN, JAMES	21 Old Queen Street, Westminster, 2 Newgate Street, E.C.
1889 Mar. 5.	*BRIGHT, CHARLES, F.R.S.E. ..	H.M. Dockyard, Portsmouth.
1889 Jan. 8.	*BRIGHT, PHILIP	Glan y Bala, Llanberis, N. Wales.
1904 Feb. 2.	*BRIGHTON, FREDERICK GRANT	3 Awoicho, Akasaka, Tokio, Japan.
1886 Jan. 12.	{ *BRINDLEY, HARRY SAMUEL } BICKERTON	Elmcroft, Ashwood Road, Heath- side, Woking.
1886 Apr. 6.	*BRINE, ERNEST AUGUSTUS ..	c.o. R. F. Blair, 6 Eastcheap, E.C.
1897 Mar. 2.	BRISTED, RICHARD BOWER ..	St. Andrew's Works, Bury St. Edmunds.
1897 Apr. 6.	BRISTOW, ARTHUR GEORGE ..	Promenade Offices, Colwyn Bay, N. Wales.
1897 Jan. 12.	{ *BRISTOW, CHARLES THEODORE } LYTTELTON	Delta Light Rys., Tantah, Egypt.
1892 Dec. 6.	BRITTAIN, SAMUEL GEORGE ..	1896 Dec. 1. BRITTEN, THOMAS JOHNSON ..
C m ✠ 1880 Mar. 2.	*BRITTON, PERCY WILSON ..	23 FitzGeorge Avenue, West Ken- sington, W.
1894 Dec. 4.	BROAD, ALBERT EDWARD ..	8 Fitzroy St., Newtown, Sydney, N.S.W.
1904 Jan. 12.	*BROADBENT, FRANCIS JAMES..	University College, Bristol. Sons of Gwalia Mine, Leonora, Western Australia.
1901 Dec. 3.	*BROADBRIDGE, WALTER ..	62 Old Tiverton Road, Exeter.
1902 Apr. 8.	{ *BRODHURST, HUGH, } M.A. (Cantab.)	136 Wellington Street, Glasgow.
1895 Dec. 3.	*BRODIE, JOHN BOYD	Town Hall, Blackpool.
1886 Dec. 7.	*BRODIE, JOHN SHANKS	Dockyard, Liverpool.
1899 Dec. 5.	BRODIE, WILLIAM	Thames Conservancy, Embankment, E.C.
1899 Dec. 5.	*BROMAGE, EDWIN ELLIOTT ..	Lympstone, Goddington Road, Rochester.
1884 Jan. 8.	BROOKE, WALTER	G. W. R., Engineer's Office, Plymouth.
1904 Apr. 12.	BROOKES, ALBERT MATTHEW..	Sir John Jackson, Admiralty Har- bour, Simon's Town, S. Africa.
1891 Dec. 1.	*BROOKS, ALBERT	Tweed River Harbour Works, N.S.W.
1891 May 12.	*BROOKS, ALFRED	P.O., Saikatcon, Saskatchewan, Canada.
✠ 1899 Apr. 11.	BROOME, GEORGE HERBERT ..	Craven Bank Chambers, North Street, Keighley.
1897 Feb. 2.	BROSTER, ROBERT BUCK.. ..	Fabrique de Ciment Portland, Raevels, Belgium.
1889 May 21.	*BROUGH, JOHN WATKINS ..	m 1883 May 1. *BROUGHTON, URBAN HANLON.. 42 Broadway, New York, U.S.

Date of
Election.

ASSOCIATE MEMBERS.

	1894 May 1.	BROWN, ANDREW	{ 110 Cannon Street, E.C. (Browpost, London. Bank 647.)
	1890 Apr. 1.	*BROWN, ARTHUR RICHARD ..	{ Billiter Square Buildings, E.C. (Embedded, London. Avenue 598.)
	1900 Apr. 3.	BROWN, CHARLES JOHN	{ Engineer's Office, North British Railway, Edinburgh.
	1901 Dec. 3.	BROWN, CUTHBERT	{ Boro' Surveyor and Water Engineer, Chelmsford.
	1887 Mar. 1.	BROWN, EDWARD JOHNSON ..	{ 16 Bigby Street, Brigg, Lincs.
	1883 Dec. 4.	*BROWN, FREDERICK BENJAMIN	{ 7 Albion Road, Sutton, Surrey.
	1882 May 23.	BROWN, GEORGE WILLIAM ..	{ Trollhättan, Alexandra Road, Reading (251).
	1900 Apr. 3.	BROWN, JAMES	{ 21 Cranwich Road, Stamford Hill, N.
m	1893 Dec. 5.	*BROWN, JOHN WALTER	{ 57 Gracechurch Street, E.C. (Vitri-fied, London. Central 858.)
	1895 May 21.	{ BROWN, MATTHEW TAYLOR, B.Sc. (Glas.)	{ 233 St. Vincent Street, Glasgow.
	1892 Feb. 2.	*BROWN, PETER BOSWELL ..	{ 15 Osgathorpe Crescent, Sheffield.
	1897 Mar. 2.	BROWN, REGINALD	{ Public Offices, Southall, Middlesex.
	1877 Dec. 4.	BROWN, THOMAS COMMON ..	{ 147 Woodbridge Road, Ipswich.
	1897 Dec. 7.	*BROWN, WILLIAM, B.Sc. (Edin.)	{ Irrigation Dept., Colombo, Ceylon.
f m	1902 Jan. 14.	{ *BROWN, WILLIAM LOWE, M.Sc. (Victoria)	{ Nile Reservoir, Assouan, Egypt.
	1903 Feb. 3.	{ *BROWNE, BENJAMIN CHAPMAN, JUN.	{ 8 Lambton Road, Newcastle-on-Tyne.
	1895 May 21.	*BROWNE, GERARD MACLEAY ..	{ 4 Hanbury Street, Kalgoorlie, Western Australia.
	1889 Apr. 2.	BROWNE, JOHN	{ Galdames Ry., Portugalete, Spain.
	1902 Jan. 14.	*BROWNE, WILLIAM LYON ..	{ Charing Cross, Euston & Hampstead Ry., 20 Victoria Street, S.W.
	1889 Dec. 3.	BROWNING, ROBERT ALEXANDER	{ Gasworks, Neath.
	1887 Jan. 11.	*BROWNRIDGE, CHARLES	{ Boro' Engineer, Birkenhead.
	1892 Feb. 2.	BRUCE, HENRY	{ 67 Crossgate, Cupar, Fife, N.B.
m ✠	1904 Jan. 12.	*BRUCE, ROBERT	{ Engineer's Dept., London County Council, Spring Gardens, S.W.
	1895 May 21.	BRUCE, ROBERT ARTHUR ..	{ Buckton & Co., Wellhouse Foundry, Leeds.
	1888 Apr. 10.	{ *BRUCE, ROBERT NIGEL DALRYMPLE, Major 3rd W. Riding Regiment	{ 33 Belsize Crescent, Hampstead, N.W.
✠	1884 Mar. 4.	*BRUGES, CHARLES ERNEST ..	{ 1 Victoria Street, S.W.
	1889 Apr. 2.	BRUNDRETT, ALEXANDER ..	{ 1 Plasturton Avenue, Cardiff.
	1886 May 4.	BRUNTON, PHILIP GEORGE ..	{ Roads & Bridges Dept., Sydney, Arc Works, Chelmsford. {N.S.W.
	1889 Feb. 5.	*BRUNTON, SYDNEY LINTON ..	{ Estacion Palermo, F.C. Pacifico, Buenos Aires.
	1900 Dec. 4.	BRYANS, JOHN GEORGE	{ Burgh Surveyor's Office, Partick, Glasgow.
	1900 Feb. 6.	BRYCE, JOHN	{ Electricity Works, Eastbourne.
	1892 Dec. 6.	*BRYDGES, JOHN KEMPE ..	{ Rhodesia Rys., Box 420, Bulawayo, South Africa.
	1894 Dec. 4.	*BUCHAN, JAMES	{ H. S. King & Co., Pall Mall, S.W.
	1884 Dec. 2.	BUCHANAN, JAMES BEAUMONT	{ G. S. Buchanan, 21 Ashton Terrace, Glasgow.
	1890 Jan. 14.	*BUCHANAN, JOHN BLAIR ..	{ 5 Oswald Street, Glasgow.
	1899 Dec. 5.	BUCHANAN, JOHN HUGH ..	{ Contractor's Office, New Bute Dock, Cardiff. [Bingley.
	1903 Apr. 7.	*BUCKLEY, ARTHUR BURTON, Jun.	{ Marlbro' Terrace, Park Road, Gasworks, Falmouth.
	1900 Dec. 4.	BUCKLEY, HERBERT EDWIN ..	{ 26 Bessboro' Terrace, N.C.R., Dublin
	1895 Dec. 3.	BUCKLEY, JOSEPH WILLIAM ..	{ P.W.D., Jaffna, Ceylon.
	1897 Jan. 12.	BUCKLEY, MICHAEL JAMES ..	
	1894 Feb. 6.	*BUCKNALL, HARRY	

Date of Election.	ASSOCIATE MEMBERS.	
1890 Feb. 4.	BUDHBHATTI, KESHAVJI SHAMJI	P.W.D., Bhuj, Cutch, India.
1896 Dec. 1.	*BULFIN, IGNATIUS, B.A. (Royal)	{ Boro' Electrical Engineer, Southcote Road, Bournemouth.
1888 May 15.	*BULL, HARRY FREESTONE ..	County Surveyor's Office, Chester.
1881 Dec. 6.	BULL, JAMES	Valverde, Eaton Gardens, W. Brighton.
1876 Mar. 7.	BULL, WILLIAM	{ c.o. Mrs. Bull, 153 Westbourne Terrace, W.
1885 Dec. 1.	BULLOCK, CYRUS	67 King Street, Manchester.
1887 Mar. 1.	BULLOCK, FRANK	150 Leadenhall Street, E.C.
1885 May 19.	BULLOUGH, ROBERT CROSSLEY	55 Piccadilly, Manchester.
1890 Dec. 2.	BULLOUGH, THOMAS ALLEN ..	{ Delfside, Deacon Road, Appleton, Widnes.
1897 Apr. 6.	BULMAN, HARRISON FRANCIS ..	{ Barends Close, Burnopfield, co. Durham.
1890 Feb. 4.	BULMER, GEORGE HARLEY ..	Alquife, Guadix, Spain.
1891 Dec. 1.	*BULTEEL, HILLERSDEN ..	Naval Bank, Plymouth.
1883 Dec. 4.	*BUNNING, CHARLES ZIETHEN ..	{ c.o. British Consular Agent, Panderna, Constantinople.
1891 Apr. 7.	{ BURDEN, ALEXANDER MITCHELL, B.E. (Royal)	County Surveyor, Kilkenny.
1874 Jan. 13.	*BURDER, WALTER CHAPMAN ..	Horticultural Works, Loughborough.
1903 Apr. 7.	BURDON, HARRY	The Manse, Lasswade, N.B.
1896 Jan. 14.	BURDON, JOHN	101 Grosvenor Road, S.W.
1904 Feb. 2.	*BURFORD, ALFRED WILLIAM ..	{ 94 Minard Road, Hither Green, Catford, S.E.
1904 Apr. 12.	*BURGE, HENRY	17 St. John's Road, Chelmsford.
1892 Apr. 5.	*BURGESS, ARTHUR JOHN ..	{ 13 Woodstock Avenue, Redland, Bristol.
1898 Mar. 1.	{ BURKITT, JAMES PARSONS, B.E. (Royal)	County Surveyor, Enniskillen, Ireland.
✠ 1898 Mar. 1.	BURLS, GEORGE ARTHUR ..	{ Steam Carriage Co., Homefield, Chiswick, W.
1888 Dec. 4.	BURMAN, ERNEST SYDNEY ..	Town Hall, Melbourne, Victoria.
1904 Apr. 12.	*BURN, WALTER	Council Offices, Sutton-in-Ashfield.
1895 Dec. 3.	*BURNE, EDWARD LANCASTER	88 Woodside Green, S. Norwood, S.E.
1894 Mar. 6.	*BURNETT, CUTHBERT MILLER	24 Portland Street, Southampton.
1904 Jan. 12.	{ *BURRELL, JAMES THOMAS HAROLD RICHARD HUGH LEDICOTTE	15 Vernon Road, East Sheen, S.W.
1886 Apr. 6.	*BURRELL, LEONARD	37 Rua Santa Luzia, Rio de Janeiro.
1895 Dec. 3.	*BURROUGH, EDWARD SAVILLE	Eanswythe, Thornton Heath.
1895 May 21.	BURROWS, EDMUND	Swellendam, Cape Colony.
1885 May 19.	BURT, ARTHUR HAZELDEIN ..	Lismore, New South Wales.
1883 May 29.	*BURT, HENRY PARSALL	{ Oudh & Rohilkund Ry., Lucknow, India.
1896 Dec. 1.	*BURTON, AMOS	Borough Engineer, Stoke-on-Trent.
1885 Dec. 1.	*BURTON, GEORGE LEWIS ..	{ Warren Road, Blundellsands, Liverpool.
1894 Mar. 6.	BUSCARLET, FRANCIS CHARLES	{ N.E. Ry., Engineer's Office, Newcastle-on-Tyne.
1902 Apr. 8.	BUSH, WALTER ERNEST	Boro' Engineer, Sudbury, Suffolk
1895 Feb. 5.	BUSHE, ROBERT JOHN SCOTT	P.W.D., Georgetown, British Guiana
1900 Feb. 6.	{ *BUSHELL, CHARLES LESTOURGEON	Grindlay, Groom & Co., Bombay.
1881 May 31.	{ BUSK, CHARLES WESTLY, M.A. (Cantab.)	Kokanee Creek, Nelson, British Columbia.
1896 Dec. 1.	BUTCHER, ARTHUR HOLT	The Vicarage, Brimscombe, Stroud.
✠ 1895 Feb. 5.	BUTLER, DAVID BUTLER	41 Old Queen St., Westminster, S.W.
1884 Feb. 5.	BUTLER, JAMES	{ Merlewood, Kenilworth Road, Leamington.
1904 Apr. 12.	{ BUTLIN, WILLIAM TRENTHAM SYMONS	Admiralty, 21 Northumberland Avenue, W.C.

Date of
Election.

ASSOCIATE MEMBERS.

	1881 Dec. 6.	BUTT, HENRY WILLIAM	{ Eng.'s Office, S.E. Ry., London Bridge, S.E. [C.C.]
m ✱	1899 Feb. 7.	*BUTTERWORTH, ARTHUR SHAW	Municipal Engineer, Port Elizabeth
	1902 Dec. 2.	*BYRDE, EDWIN AUGUSTUS ..	{ Bengal-Nagpur Ry., Pependaheer, Seoni Chappara, C.P., India.
	1889 Dec. 3.	BYRES, DAVID THOMSON ..	104 Hamilton Place, Aberdeen.
	1904 Apr. 19.	BYWATER, FREDERICK JONATHAN	Gas Works, Saltley, Birmingham.
	1877 Dec. 4.	CABEZAS, ADOLFO GARCIA ..	Matagorda Graving Dock, Cadiz.
	1889 Jan. 8.	CABLE, HENRY DARLINGTON ..	Brooklyn, Walsingham Rd., Hove.
✱	1892 Dec. 6.	*CACCIA, JULIAN EDWARD ..	24 Via Gino Capponi, Florence.
	1882 May 2.	*CAFFIN, FRANCIS CRAWFORD	Western House, Marlow, Bucks.
	1890 May 20.	*CAFFIN, HERBERT ALEXANDER	G.E. Ry., Lowestoft.
	1894 Jan. 9.	CAINE, THOMAS	Guildhall, Worcester.
	1886 Dec. 7.	CAIRNCROSS, THOMAS WILSON	{ Duncan Chambers, Shortmarket Street, Cape Town, C.C.
	1891 Apr. 7.	*CAIRNES, FREDERICK EVELYN	
	1896 Dec. 1.	CAIRN-HODGE, ARTHUR	{ Watson & Co., 7 Waterloo Place, S.W.
	1902 Dec. 2.	CALDER, WILLIAM	City Engineer, Prahran, Victoria.
	1883 Dec. 4.	*CALDICOTT, HARVEY	Sports Club, St. James's Square, S.W.
	1887 May 24.	CALLAN, NICHOLAS	Harbour Engineer, Dundalk.
	1884 May 6.	CALLCOTT, JOHN HOPE	{ Whitminster Lodge, Whitminster, Stonehouse, Glos.
	1886 Dec. 7.	CALLEN, THOMAS	
	1902 Dec. 2.	CALVERT, ERNEST ALDERSON	15 Tadema Road, Chelsea, S.W.
	1894 Dec. 4.	*CALVERT, THOMAS COPLEY ..	Maybank, Manly, N.S.W.
	1899 Feb. 7.	{ *CAMERON, ARCHIBALD PRES- TON, B.A. (Cantab.)	Grindlay & Co., Calcutta.
	1901 Apr. 2.	*CAMERON, ARTHUR	{ Engineer's Office, N.E. Ry., New- castle-on-Tyne.
	1885 Apr. 14.	CAMERON, JAMES	{ 1 Maitland Avenue, Langside, Glas- gow.
	1893 Dec. 5.	CAMERON, JOHN MINDORO ..	D.P.W., Sydney, N.S.W.
	1891 Dec. 1.	{ CAMERON, WILLIAM LOCHIEL SAPTE LOVETT	Superintending Engineer, Belgaum, India. [S.W.]
	1885 Apr. 14.	CAMPBELL, ALBERT JOHNSTONE	22 Gledhow Gardens, S. Kensington,
	1899 Apr. 11.	*CAMPBELL, CHARLES ORR ..	{ Biddenham House, Biddenham, Bedford.
	1886 May 4.	CAMPBELL, GEORGE MURRAY ..	Mount House, Brasted, Kent.
	1883 Dec. 4.	CAMPBELL, ROBERT LEWIS ..	King, King & Co., Bombay.
	1886 Mar. 2.	CAMPBELL, WALTER HOPE ..	{ Egerton, Hubbard & Co., St. Peters- burg.
	1875 Apr. 6.	*CAMPBELL, WILLIAM DUGALD	{ Cremorne Street, South Perth, W. Australia.
	1881 Apr. 5.	CAMPBELL-THOMPSON, JOHN ..	Hull.
	1894 May 22.	*CAMPION, FREDERIC ARTHUR	G.N. Ry., Peterborough.
	1892 Apr. 5.	CANBY, THOMAS	L. & N. W. Ry., Walsall.
	1878 Feb. 5.	CANET, GUSTAVE ADOLPHE ..	Avenue Henri Martin 87, Paris.
	1886 Jan. 12.	CANNING, THOMAS	{ Aragon House, Clytha Park, New- port, Mon.
	1899 Feb. 7.	CANNON, WILLIAM HENRY ..	{ St. Ronans, Leicester Road, New Barnet, Herts.
	1885 Dec. 1.	*CAPRON, ATHOL JOHN	Green Oak, Totley, Sheffield.
✱	1890 Jan. 14.	CARDEW, JOHN HAYDON ..	75 Pitt St., Sydney, N.S.W. (436.)
	1875 Feb. 2.	*CARDOZO, FRANCISCO CORREA DE M.	Pernambuco.
	1896 Mar. 3.	*CAREW-GIBSON, HARRY FREDERICK	Lake Copais Co., Molini, Greece.

	Date of Election.	ASSOCIATE MEMBERS.	
	1893 Feb. 7.	*CAREW-GIBSON, JOHN GEORGE	Bridge House, Wallingford, Berks.
	1888 Jan. 10.	*CAREY, EVELYN GEORGE ..	{ Sunnyside Avenue, Uddingston, Glasgow.
	1871 Mar. 7.	*CARFRAE, JAMES ALSTON ..	Holme Lodge, Wimbledon, S.W.
	1877 Dec. 4.	CARLINE, JOHN	Merivale, Catford Bridge, S.E.
	1894 Feb. 6.	*CARMICHAEL, GEORGE HENRY	{ Marwood View, Cotherstone, Darlington.
m ✱	1891 Mar. 3.	*CARNE, FREDERICK WILLIAM ..	Chenab Canal, Lyallpur, Punjab.
	1893 Dec. 5.	*CARNEGIE, DAVID	207 Abbeyfield Road, Sheffield.
	1903 Apr. 7.	CARNEGIE, FRANCIS	Laboratory, Arsenal, Woolwich.
	1902 Apr. 8.	CARNEGIE, WILLIAM	Laboratory, Arsenal, Woolwich.
	1889 Dec. 3.	*CARPENTER, JESSE FAIRFIELD	Cazenovia, New York, U.S.
	1889 Apr. 2.	CARPENTER, WILLIAM JOHN ..	Gasworks, Great Yarmouth.
	1891 Mar. 3.	*CARPMAEL, HENRY GIFFORD ..	3 St. Aubyns Mansions, Hove.
	1897 Apr. 6.	CARPMAEL, HERBERT	{ 42 Barrow Road, Streatham Common, S.W.
	1901 Feb. 5.	*CARPMAEL, RAYMOND	{ G.W. Ry. Harbour Works, Goodwick, Pembrokeshire.
	1894 Feb. 6.	*CARR, LAWRENCE STATTER ..	1 Craufurd Terrace, Maidenhead.
	1889 Dec. 3.	*CARRICK, HENRY HAWKSHAW	N.E. Ry., Sunderland.
	1896 Jan. 14.	*CARROLL, ALEXANDER ERNEST	{ N. L. Ry., Engineer's Office, Camden Town Station, N.W.
	1894 Dec. 4.	*CARTE, HUMFREY ALLEYNE ..	{ 16 Lonsdale Road, Harborne, Birmingham.
	1892 Dec. 6.	*CARTE, RALPH GEORGE	P.W.D., Ceylon.
	1894 Dec. 4.	*CARTER, GEORGE FEARNLEY ..	Borough Engineer, Croydon.
	1871 Dec. 5.	*CARTER, HENRY	{ 65 Victoria Street, S.W. (Sanitation, London.)
	1884 Dec. 2.	*CARTER, RODERICK EDMOND ..	c.o. H. S. King & Co., Pall Mall, S.W.
	1900 Dec. 4.	{ *CARTER, WILLIAM BELLINGHAM, B.A.I. (Dubl.)	E. I. Ry., Sahebgunge, Bengal.
	1901 Apr. 23.	CARTER, WILLIAM CHARLES ..	{ 27 Connaught Road, Harlesden, N.W.
	1876 Feb. 1.	*CARTMELL, JOSEPH	Maryport and Carlisle Ry., Maryport.
	1904 Feb. 2.	*CARTWRIGHT, CECIL LEONARD	Braintree House, Cobham, Surrey.
	1902 Jan. 14.	{ CARTWRIGHT, EDMUND BRUCE WILLOUGHBY, M.A. (Cantab.)	{ 1 Campden House Terrace, Kensington, W.
	1895 Mar. 5.	*CARTWRIGHT, FRANK	{ Municipal Commission, Howrah, Bengal.
	1887 Dec. 6.	{ *CARUS - WILSON, CHARLES ASHLEY, M.A. (Cantab.) ..	41 Old Queen Street, Westminster, S.W.
	1900 Dec. 4.	{ CARVER, THOMAS ALBERT BRIGGS, D.Sc. (Glas.)	118 Napiershall Street, Glasgow.
	1890 Jan. 14.	*CARY, ARTHUR PITT CHAMBERS	66 Duke's Avenue, Chiswick, W.
	1881 Apr. 5.	CARY, SULARDE BERNARD ..	Himalayan Ry., Darjeeling, India.
	1904 Jan. 12.	*CASE, CECIL BERTRAM	24 Ladbrooke Gardens, Notting Hill, W.
	1892 Jan. 12.	CASEBOURNE, CHARLES BASTOW	{ The Cottage, Greatham, Stockton-on-Tees.
	1891 Jan. 13.	{ *CASHMAN, WILLIAM ALOYSIUS, B.E. (Royal)	Eng.'s Office, G.W.Ry., Paddington, W.
	1891 Dec. 1.	CASTILLA, HENRY COUPER ..	P.W.D., Perth, Western Australia.
	1884 Apr. 1.	{ CAVALCANTI, JOSÉ BARBALHO UCHÔA	Rua da Alfandega 6, Rio de Janeiro.
	1892 Apr. 5.	CAWS, BYRON FRANK	R.E. Office, 44 Charing Cross, S.W.
	1903 Apr. 7.	CHADWELL, CHARLES	Mervyn, Blackburn.
	1904 Jan. 12.	*CHADWICK, KENNETH MURRAY	City Engineer's Office, Leeds.
	1882 Mar. 7.	*CHADWICK, WILLIAM, F.C.H.	c.o. H. S. King & Co., Pall Mall, S.W.
	1893 Dec. 5.	CHALMERS, GEORGE	{ Villa Nova de Lima Estado de Minas, Morro Velho, Brazil.
	1894 Mar. 6.	CHALMERS, NATHANIEL	{ Amabele-Butterworth Ry., Komgha, Eastern Province, Cape Colony.

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ASSOCIATE MEMBERS.

	1899 Dec. 5.	*CHAMBERLAIN, WILLIAM YOUNG	Harbour Office, Belfast.
	1904 Jan. 12.	*CHAMBERS, ALFRED EUSTACE	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
	1890 Mar. 4.	*CHAMBERS, CHARLES	Box 1049, Johannesburg, Transvaal.
	1904 Mar. 1.	*CHAMBERS, HARRY KITSON ..	{ H.M. Naval Establishment, Rosyth, Inverkeithing, N.B.
	1897 Mar. 2.	CHAMBERS, MARCUS STANLEY	{ Preece & Cardew, 8 Queen Anne's Gate, Westminster, S.W.
	1893 Apr. 11.	CHAMPION, ALFRED JOHN ..	12 Dartmouth St., Westminster, S.W.
t ✕	1891 Jan. 13.	{ CHAMPION, HENRY VINE, } M.C.E. (Melb.)	87 Queen Street, Melbourne, Victoria.
	1878 Feb. 5.	CHANCELLOR, JOHN THORNTON	104 Queen Victoria Street, E.C.
	1886 Dec. 7.	CHAPMAN, ALBERT BARNES ..	Court House Chambers, Buxton.
	1883 Apr. 3.	*CHAPMAN, ARTHUR DODWELL	Govt. Rys., Port Elizabeth, C.C.
	1897 Apr. 6.	CHAPMAN, GEORGE GRANT ..	Govt. Rys., Bulawayo, Rhodesia.
	1888 Dec. 4.	CHAPMAN, GEORGE JAMES ..	War Office, Horse Guards, S.W.
	1876 Mar. 7.	CHAPMAN, JAMES LAWRENCE ..	The Haven, Wembley.
	1900 Dec. 4.	*CHAPMAN, JESSE EDWARD ..	{ Walter Scott & Middleton, Broad- way, Worcestershire.
	1894 Dec. 4.	*CHAPMAN, SAMUEL CHRISTOPHER	Water Engineer, Torquay.
	1892 May 3.	*CHAPMAN, THOMAS HOWARD ..	P.W.D., Colombo, Ceylon.
	1900 Dec. 4.	{ *CHARLES, ALEXIS AMAND } DALLISON	Elm Tree Lodge, Duffield, Derby.
	1886 Apr. 6.	{ *CHARNOCK, Professor GEORGE } FREDERICK	Technical College, Bradford.
	1887 Mar. 1.	*CHARRINGTON, EDMUND ..	63 Queen Victoria Street, E.C.
m ✕	1892 Dec. 6.	{ *CHATTERTON, ALFRED, B.Sc. } (Lond.)	College of Engineering, Madras.
m	1894 Apr. 3.	*CHATTERTON, BERTRAM ..	10 Mundania Rd., Peckham Rye, S.E.
	1901 Mar. 5.	{ CHATWOOD, ARTHUR BRUNEL, } B.Sc. (Lond.)	Prudential Buildings, Nelson Square, Bolton.
	1881 Dec. 6.	*CHAUNTLER, FRANK	Sunny Lawn, Weymouth. (205.)
	1899 Apr. 11.	*CHEEKE, WILLIAM ALEXANDER	Baulking Grange, Faringdon, Berks.
	1900 Dec. 4.	CHETTEL, WILLIAM ARTHUR ..	86 Haverhill Road, Balham, S.W.
	1898 Feb. 1.	{ CHETWYND, HENRY GOULBURN } WILLOUGHBY	Tadworth, Epsom.
	1886 Apr. 6.	CHILD, GEORGE CHARLES ..	{ Kingston Metal Works, Smethwick, Birmingham.
	1883 May 29.	{ *CHIPPERFIELD, WILLIAM } RICHARD HOPKINS	P.W.D., Port Elizabeth, Cape Colony.
	1888 May 1.	*CHISHOLM, ROSS	82 Underhill Road, Lordship Lane, S.E.
	1894 Feb. 6.	{ *CHRIST, HARRY GEORGE, B.Sc. } (Lond.)	
	1881 Dec. 6.	CHRISTIE, HARRY BATHURST ..	
	1890 Feb. 4.	CHRISTIE, WILLIAM INNES ..	{ Central Ry., Rosario de Santa Fé, Argentina.
	1886 Dec. 7.	*CHUBB, HARRY WITHERS ..	43 Glengall Rd., Old Kent Rd., S.E.
	1897 Dec. 7.	CHURCH, RICHARD JAMES ..	Uganda Ry., Mombasa, East Africa.
	1899 Mar. 7.	{ CHURCHWARD, ERNEST COLE- } RIDGE	Bramwell & Harris, 34 North Bridge Street, Edinburgh.
✕	1879 Feb. 4.	{ *CHURCHWARD, WILLIAM PAT- } RIK	Via Carlo Farini 9, Milano.
	1893 Dec. 5.	*CHUTE, JOHN HENRY CHALONER	Castle Coote, Roscommon, Ireland.
	1902 Jan. 14.	*CLAPHAM, WALTER	Saxonybury, Petersfield Road, Mid-
	1883 Jan. 9.	CLARE, JESSE	Sleaford, Lincs. [hurst.
	1885 Dec. 1.	CLARK, ALEXANDER	8 Bright's Crescent, Edinburgh.
✕	1888 Dec. 4.	*CLARK, EDWARD GEORGE ..	{ Compañia Electricidad del Rio de La Plata, Casilla Correo 49, La Plata, Argentina.
M f ✕	1902 Feb. 4.	{ *CLARK, EDWARD VINCENT, } B.S. (Adelaide)	54 Leander Road, Brixton Hill, S.W.

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1899 Dec. 5.	*CLARK, FRANKLIN H.M. Dockyard, Halifax, Nova Scotia.
1897 Jan. 12.	{ CLARK, GEORGE MUIRHEAD, } Civil Service Club, Cape Town, C.C.
	{ M.A. (<i>Cantab.</i>) }
1891 Feb. 3.	*CLARK, GILBERT 183 Westcombe Hill, Blackheath, S.E.
1903 Feb. 3.	*CLARK, JOHN MARTIN 39A Philbeach Gardens, Kensington
1897 Dec. 7.	{ CLARK, LINDSEAY COLVIN, } Briseis, Derby, Tasmania. [S.W.]
	{ M.C.E. (<i>Melb.</i>) }
1894 Dec. 4.	*CLARK, WILLIAM BETHAM .. Govt. Rys., Sierra Leone, W. Africa.
1891 May 5.	CLARK, WILLIAM FREDERICK .. The Poplars, Aldridge, Walsall.
1886 May 18.	CLARKE, CHARLES HARWOOD .. { Engineer's Dept., N.E. Ry., New-
1890 Apr. 1.	*CLARKE, CHARLES STANLEY .. castle-on-Tyne.
1893 Feb. 7.	*CLARKE, EDMUND 17 Victoria Street, S.W.
1899 Mar. 7.	CLARKE, FREDERICK WILLIAM { Fernleigh, Trafalgar Road, Camber-
1901 Dec. 3.	CLARKE, GEORGE EDGAR .. well, Victoria.
1901 Apr. 23.	CLARKE, HENRY MATTHIAS .. { Harbour Works, Harrington, Man-
1883 Dec. 4.	CLARKE, HENRY WILLIAM .. ning River, N.S.W.
1896 May 19.	CLARKE, HERBERT Boro' Surveyor, Boston, Lincs.
1896 Dec. 1.	CLARKE, HERBERT GEORGE .. { Tanjong Pagar Dock Co., Singapore,
1889 Dec. 3.	*CLARKE, JOHN FOLLIOTT MOSTYN { S.S.
	{ Surrey Commercial Docks, En-
1899 Apr. 11.	CLARKE, OWEN HENRY gineer's Office, Rotherhithe, S.E.
	{ Thames Conservancy, Victoria Em-
1904 Apr. 19.	CLARKE, RICHARD ELLIOTT .. bankment, E.C.
	{ 6 The Terrace, R.N. Hospital,
1893 May 16.	{ CLARKE, RICHARD FREDERICK } Haslar, Gosport.
	{ DODD }
1899 Dec. 5.	CLARKE, ROBERT WILLIAM .. H. S. King & Co., Pall Mall, S.W.
1890 Dec. 2.	*CLARKSON, THOMAS { Jesmond, Southborough Road,
	{ Chelmsford.
1898 Dec. 6.	{ CLARRY, WILLIAM ALFRED } Surveyor, Sutton Coldfield.
	{ HENRY }
1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY .. City Engineer's Office, Bristol.
1865 May 2.	CLAYTON, ALFRED Hampton Street, Brighton, Victoria.
1893 Jan. 10.	*CLAYTON, FRANK, F.C.H. .. King, King & Co., Bombay.
1895 Dec. 3.	*CLAYTON, RICHARD HAWORTH Chestnut House, Horbury, Wakefield.
1888 Dec. 4.	*CLEAVER, HENRY LOWTHIAN .. { Eastern Bengal State Ry., Saidpur,
	{ India.
1881 Mar. 1.	*CLEGG, CHARLES Boro' Surveyor's Office, Felixstowe.
1900 Apr. 3.	CLEGG, HARRY Stanthorpe, Queensland.
1904 Jan. 12.	CLELAND, ALLAN FRASER .. 22 Waltham Terrace, Blackrock,
1904 Apr. 12.	{ CLEMENT, MILDMAY THOMAS } co. Dublin.
	{ CHARLTON, B.A.I. (<i>Dubl.</i>) .. }
1879 Mar. 4.	CLEMINSON, JOHN St. Paul's Chambers, Ludgate Hill,
	{ E.C.
1872 Dec. 3.	CLEMMY, WILLIAM HENRY .. 81 Trinity Road, Bootle, Liverpool.
1874 May 12.	CLIMIE, WILLIAM R. F. Cornwell, 80 Pine St., New
	{ York, U.S.
1898 Dec. 6.	*CLOTHIER, HENRY WILLIAM .. Messrs. S. Z. de Ferranti, Hollin-
	{ wood, Lanes.
1891 Dec. 1.	CLOUGH, ALFRED 74 Lark Lane, Sefton Park, Liverpool.
1891 Dec. 1.	{ COAKES, GEORGE SHOREY, } Dundee, Natal.
	{ B.A. (<i>Cape</i>) }
1889 Dec. 3.	COALES, HERBERT GEORGE .. District Council, Market Harborough.
1885 Feb. 3.	COATES, THOMAS The Poplars, Darlington.
1886 Feb. 2.	COATES, WILLIAM 95 Horton Grange Road, Bradford.
1890 Dec. 2.	COATH, DAVID DECIMUS { Rosenlauri, Elms Avenue, Muswell
	{ Hill, N.

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1895 May 21.	{ *COBB, FREDERIC EDWARD } THEODORE	Public Health Dept., Melbourne, Victoria.
1893 Dec. 5.	COBBETT, WILBERFORCE ..	62 West Street, Fareham, Hants.
1879 Apr. 1.	COBBOLD, EDGAR STERLING ..	{ All Stretton, Church Stretton, Salop.
1892 Dec. 6.	*COCHEMÉ, ALFRED ERNEST ..	Sirhind Canal, Ferozepore, India.
1889 Mar. 5.	*COCHRANE, FRANCIS JAMES ..	
1890 Apr. 1.	COCKBURN, Sir ROBERT, Bart.	Pennoxstone Court, Ross, Hereford.
1889 Mar. 5.	COCKBURN, SIDNEY MANTHORP	Rest Hotel, Kenton, N.W.
1898 Jan. 11.	COCKEY, FREDERICK GEORGE ..	{ 74 Overstrand Mansions, Battersea Park, S.W.
1894 May 1.	COCKRILL, THOMAS	Glencoe, Biggleswade, Beds.
1888 Feb. 7.	*COCKSHOTT, FRANCIS EDWARD	Manpur, Gya, Bengal.
✠ 1899 Feb. 7.	{ COKER, ERNEST GEORGE, M.A. } (Contab.), D.Sc. (Edin.) ..	McGill University, Montreal.
1900 Apr. 3.	COLE, CHARLES HENRY	H.M. Dockyard, Malta.
✠ 1886 Apr. 6.	*COLE, CHARLES JOHN	{ co. H. S. King & Co., 65 Cornhill, E.C.
1901 Apr. 23.	{ COLE, REGINALD SORRÉ, M.A. (Contab.)	Church Road Station, Garston, Liverpool.
1876 Mar. 7.	COLE, THOMAS	{ 11 Victoria Street, S.W. (Bisect- ing, London. Westminster 588.) Resident Engineer's Office, London Bridge Widening, Adelaide Place, E.C.
1890 Dec. 2.	*COLE, WILLIAM BARTHOLOMEW	
1895 Mar. 5.	COLEMAN, FREDERICK ALBERT	65 Calabria Road, Highbury, N.
1901 Jan. 12.	*COLEMAN, GEORGE STEPHEN ..	City Surveyor's Office, Manchester.
1893 Feb. 7.	*COLES, FRANCIS GEORGE	4 Shirley Road, Southsea.
1886 Dec. 7.	*COLES, WALTER JOSEPH	The Gables, Bass Street, Derby.
1893 Jan. 10.	{ COLLIER, HUGH MORTIMER } HERBERT	New Dock Works, Middlesbro'.
1903 Apr. 7.	COLLINGE, THOMAS PEEL ..	City Engineer's Office, Carlisle.
1898 Dec. 6.	{ COLLINGBRIDGE, HARVEY, B.Sc. (Lond.)	73 Grove Road, Wanstead, Essex.
1892 Dec. 6.	*COLLINS, ADRIAN CHARLES ..	61 Old Broad Street, E.C.
✠ 1891 Dec. 1.	*COLLINS, HENRY FRANCIS ..	{ J. H. Collins & Sons, Salisbury House, Finsbury Circus, E.C.
1877 Mar. 6.	COLLINS, HENRY RAMSAY ..	Russell Street, Durban, Natal.
1895 Dec. 3.	COLLINS, W. HEPPWORTH ..	
1902 Jan. 14.	*COLLINS, WILLIAM	{ Wargrave, Croydon Road, Becken- ham.
1897 Mar. 2.	*COLLINSON, ARTHUR	N. E. Ry. Loco. Dept., York.
1897 Apr. 6.	*COLLIS, OLIVER JAMES	{ Holmhurst, South Road, Brighton, Victoria.
1891 Mar. 3.	*COLLIS, WILLIAM HENRY ..	{ 7 Barn Hill Road, Wavertree, Liverpool.
t ✠ 1888 Mar. 6.	*COLQUHOUN, WILLIAM	Plas Penyldoe, Bersham, Wrexham.
1887 May 24.	{ COLTON, CHARLES ANDERSON } COWARD	Gasworks, Sydney, N.S.W.
1898 Feb. 1.	{ COLYER, MORETON JOHN } GODDEN, B.E. (Sydney) ..	Wood Street, Manly, N.S.W.
1872 Apr. 9.	COMPTON, EDMUND	8 St. Anne's Crescent, Lewes.
1902 Jan. 14.	*CONACHER, JAMES	{ Formans & McCall, 160 Hope Street, Glasgow.
1899 Dec. 5.	{ CONCANNON, THOMAS GEORGE } UPTON	Municipal Engineer, Prome, Burma.
1887 Dec. 6.	CONCEIÇÃO, JOSÉ MARIA DA ..	Caixa 321, Rio de Janeiro. [India.
1890 Mar. 4.	*CONES, JAMES ALFRED	L. Ganges Canal, Etawah, N.W.P.,
1888 May 15.	CONEX, JOHN ROBERT	Meadowfield, Sleaford, Lincs.
1897 Jan. 12.	CONNER, BENJAMIN	9 Scott Street, Glasgow.
1896 Dec. 1.	*CONRADI, JULES FERDINAND ..	Great Central Ry., Leicester.

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ASSOCIATE MEMBERS.

1892 Dec. 6.	CONSTANTINE, EZEKIEL GRAYSON	17 St. Ann's Square, Manchester.
1892 May 3.	*CONYERS, SIDNEY WARD ..	{ Ry. Construction Dept., Sydney, N.S.W.
1874 Feb. 3.	CONYERS, WILLIAM	483 Collins St., Melbourne, Victoria.
1902 Dec. 2.	{*COODE, ARTHUR TREVENEN, B.A. (<i>Cantab.</i>)}	3 Earl's Avenue, Folkestone.
1887 Dec. 6.	*COOK, FRANK PLANT	Mansfield Woodhouse, Notts.
1893 Jan. 10.	COOK, JOHN	City Engineer, Cape Town, C.C.
1901 Mar. 5.	{COOK, STANLEY SMITH, B.A. (<i>Cantab.</i>)}	33 Lisk Avenue, Whitley Bay, Northumberland.
1882 May 23.	COOKE, CHARLES EDWARD ..	City Council Office, Auckland, N.Z.
1898 Dec. 6.	COOKE, CONRAD ALAN	B.B. & C.I. Ry., Ahmedabad, India.
1883 May 29.	*COOKE, FREDERICK GEORGE ..	3 Hyde Gardens, Eastbourne.
1897 Mar. 2.	COOKE, STUART BLASHFIELD REA	Southercroft, Westgate-on-Sea.
1904 Apr. 19.	{COOKE-YARBOROUGH, HENRY ALFRED}	40 Elmore Road, Sheffield.
1895 Feb. 5.	COOKSEY, DANIEL FREDERICK	{ Corsley Villa, Western Elms Avenue, Reading. [W.]
1895 Dec. 3.	*COOKSON, ALFRED CHORLEY ..	G. W. Ry., Eng.'s Office, West Ealing,
1900 Jan. 9.	COOKSON, THOMAS	Town Hall, Preston.
1888 Dec. 4.	*COOMBER, WILLIAM HORACE ..	Lanes. and Yorks. Ry., Manchester.
1891 Dec. 1.	COOPER, ALFRED ERNEST ..	{ Société de Travaux, Chemin de fer Pirée-Demirly, Lamia, Greece.
1897 Apr. 6.	COOPER, FRANCIS EDWARD ..	13 Norma Rd., Waterloo, Liverpool.
1894 May 1.	COOPER, LEONARD	F.C. Sud., Buenos Aires.
1896 May 5.	COOPER, THOMAS, M.A. (<i>Cantab.</i>)	Spring Valley, St. Albans.
1896 Feb. 4.	{*COOPER, THOMAS BRAMMALL, B.Sc. (<i>Victoria</i>)}	E. Nuttall, Cumberland Road, Bristol.
1902 Apr. 22.	*COOPER, VERNON	F. C. Interoceanico, Penbla, Mexico.
1886 May 18.	{COOPER, VIVIAN BOLTON DOUGLAS}	22 Buckingham Gate, S.W. (Megohm, London.)
1904 Jan. 12.	*COOPER, WALTER GOUGH ..	152 Elgin Avenue, W.
1874 Feb. 3.	COOPER, WILLIAM	{ Neptune Engine Works, Hull. (Neptune, Hull. 30.)
1892 Mar. 1.	COOPER, WILLIAM	Table Bay Harbour, Cape Colony.
t ✠ 1900 Dec. 4.	{COOPER, WILLIAM RANSON, M.A., B.Sc. (<i>Royal</i>)}	113 Upper Tulse Hill, S.W.
1894 Feb. 6.	*COPE, WILFRED ARTHUR ..	District Council, Bromley, Kent.
1890 Dec. 2.	{COPELAND, HENRY PAUL RAMSAY, Major N.S.W.M.R.}	{ Eckstein & Co., Johannesburg, Transvaal.
1902 Dec. 2.	COPLAND, CHARLES AUGUSTUS	{ Hornsea, Grange Road E., Middlesbrough.
1893 Dec. 5.	*COPLAND, JOHN PEARSON ..	15 Holyrood Crescent, Glasgow.
m 1895 Dec. 3.	{*COPLAND, WILLIAM ROBERTSON, JUN.	146 West Regent Street, Glasgow.
1890 Dec. 2.	COPLAND, WILLIAM WALLACE	Sanitary Commission, Gibraltar.
1894 Dec. 4.	COPLEY, CHARLES THOMAS ..	252 Barkerhouse Rd., Nelson, Lancs.
1896 Apr. 14.	*CORBETT, PATRICK JOSEPH ..	{ c.o. II. S. King & Co., Pall Mall, S.W.
1890 Apr. 1.	CORDNER-JAMES, JOHN HENRY	Finsbury House, Blomfield St., E.C.
1893 Dec. 5.	*CORIN, WILLIAM	Town Hall, Launceston, Tasmania.
✠ 1902 Apr. 8.	{CORMACK, Professor JOHN DEWAR, B.Sc. (<i>Glas.</i>) ..}	University College, Gower St., W.C.
1892 Dec. 6.	CORNER, CHARLES	Rhodesia Rys., Bulawayo, S. Africa.
✠ 1898 Dec. 6.	CORNISH, NICHOLAS EDWARD ..	Imperial Arsenal, Shanghai, China.
1875 Apr. 6.	CORNISH, THOMAS SMERDON ..	Belfield House, East Coast, Demerara.
1901 Feb. 5.	*CORNOCK, JOSEPH CAPEL ..	90 Tempest Road, Beeston Hill, Leeds.
1897 Apr. 6.	{CORNEWALL-WALKER, ARCHIBALD EDWARD}	East Surrey Water Co., Redhill.
1902 Dec. 2.	{CORRIE, WILLIAM EDWARD, B.Sc. (<i>Victoria</i>)}	Railways, Rangoon, Burma.

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ASSOCIATE MEMBERS.

1902 Apr. 8.	CORRINGHAM, GEORGE HENRY	{ Airedale, Bridge View, Kirkstall, Leeds.
1866 May 15.	{ COTTERILL, JAMES HENRY, M.A. (<i>Cantab.</i>), F.R.S. ..	Braeside, Speldhurst, Kent.
1877 Feb. 6.	{ COTTRELL, HENRY EDWARD	c.o. Mrs. Cottrell, 12 Cavendish Road, Balham, S.W.
1902 Mar. 4.	{ *COTTRELL, WILLIAM RICHARD THOMAS	60 Thornton Avenue, Chiswick, W.
1879 Feb. 4.	COUPER, FREDERICK	New River Office, Clerkenwell, E.C.
1902 Mar. 4.	{ *COUPER, JOHN DUNCAN CAMPBELL, M.A. (<i>Cantab.</i>)	80 Grosvenor Street, W.
1897 Dec. 7.	*COUTTS, ERNEST GRAY	c.o. H. S. King & Co., Pall Mall, S.W.
1896 May 19.	COVENTRY, HENRY GEORGE	Rothbury, Northumberland.
1897 Mar. 2.	*COVERNTON, RALPH HENRY	{ Municipal Electric Light Works, Johannesburg, Transvaal.
1900 Feb. 6.	{ *COWAN, JAMES MARSHALL, B.A. (<i>Cantab.</i>)	Redpath, Brown & Co., Riverside Works, East Greenwich, S.E.
1890 Feb. 4.	*COWAN, JOHN	179 West George Street, Glasgow.
St ✠ 1903 Apr. 7.	*COWAN, PEROY JOHN	E. R. A. Loco. Dept., Boulac, Cairo.
1889 Dec. 3.	COWARD, GEORGE EDWARD	{ c.o. Stilwell & Sons, 42 Pall Mall, S.W.
1899 Apr. 11.	COWDERY, GEORGE ROBERT	{ Glencoe, Torrington Road, Strathfield, N.S.W.
1900 Dec. 4.	*COWLE, GERALD ARTHUR	{ P.O., Schenectady, New York State, U.S.
1874 Jan. 13.	*COWPER, CHARLES EDWARD	8 Sandown Terrace, Deal.
1896 Dec. 1.	{ *COWPER-COLES, SHERARD OSBORN	26 & 27 Grosvenor Mansions, Victoria Street, S.W.
1897 Apr. 6.	COX, DOUGLAS BRENTON	Govt. Rys., Maritzburg, Natal.
1892 Dec. 6.	*COX, FREDERICK NUTTER	San José, Costa Rica.
1893 May 2.	COX, FREDERICO WILLIAM	{ Uzina Concação de Sininbu, São Miguel dos Campos, Alagoas, Brazil.
1876 Dec. 5.	*COX, GRIFFITH NATHANIEL	Kingston, Jamaica.
1883 Jan. 9.	*COX, HORACE BOARDMAN	
1881 Mar. 1.	COX, THOMAS ADEY, B.A.	14 Hazlitt Road, W. Kensington, W.
1886 Dec. 7.	*CRABTREE, HENRY HERBERT	S. Pearson & Son, Mexico.
1895 Dec. 3.	{ *CRABTREE, WALTER ROBINSON, M.Sc. (<i>Victoria</i>)	Union Offices, High Street, Doncaster.
1891 Dec. 1.	*CRABTREE, WILLIAM ROBSON	{ Harbour Works, East London, Cape Colony.
1903 Apr. 7.	Craggs, Henry Weldon	{ 35 City Road, Edgbaston, Birmingham.
✠ 1900 Dec. 4.	{ *CRAIG, ALEXANDER DONALD, B.E. (<i>Sydney</i>)	P.W.D., Sydney, N.S.W.
1899 Dec. 5.	{ *CRAIG, ALEXANDER GRATTITUDE, B.Sc. (<i>Glas.</i>)	Tympany, Penicuik, Edinburgh.
1889 Dec. 3.	*CRAIG, CLARENCE	Tyrella House, Clough, co. Down.
1901 Dec. 3.	{ CRAIG, WALTER LENNOX, B.C.E. (<i>Melb.</i>)	196 Barkly Street, St. Kilda, Melbourne, Victoria.
1896 Apr. 14.	CRAIG, WILLIAM	P.W.D., Cape Town, C.C.
1891 Mar. 3.	Craven, Albert William	179 Collins St., Melbourne, Victoria.
1875 May 4.	Craven, Charles Alfred	Gasworks, Savile Town, Dewsbury.
1903 Mar. 3.	{ CRAWLEY - BOVEY, ARTHUR CURTIS, B.A. (<i>Oxon.</i>)	Lancaster Villas, Newcastle.
1894 Mar. 6.	*CRAWTER, FRANK WHINFIELD	{ Chloride Electrical Storage Co., 39 Victoria Street, S.W.
1884 Feb. 5.	Creer, Alfred	The Guild Hall, York.
1904 Jan. 12.	CREGEEN, HUGH STOWELL	Ashdene, Enslin Road, Eltham, S.E.
1896 Apr. 14.	CRESSWELL, GEORGE BELBEN	King, Hamilton & Co., Calcutta.
1883 May 29.	CRESSWELL, JOSEPH	54 Castle Street, Dover.

Date of Election.		ASSOCIATE MEMBERS.	
1893 May 16.	{	CRESWELL, FREDERIC HUGH PAGE	Rand Club, Johannesburg, Transvaal.
1884 Dec. 2.		CRIGHTON, WILLIAM BATEMAN	2 Collingwood Street, Newcastle-on-Tyne.
1894 Dec. 4.	*	CRIGHTON, CHARLES	S. Indian Ry., Negapatam.
1888 Dec. 4.		CRIPPS, FREDERICK SOUTHWELL	71 King William Street, E.C.
1881 Dec. 6.	*	CROFT, HENRY	Victoria, British Columbia.
1895 May 21.	*	CROMPTON, REGINALD HARRATT	11 Lowther Street, Whitehaven.
1892 Mar. 1.	*	CROOK, JOHN ROWLAND ..	Government Engineer, Gibraltar.
1895 Dec. 3.	{	CROOKES, BERNARD HUMPHREY, M.Sc. (Victoria)	34 Devonshire Place, Jesmond-on-Tyne.
1879 May 27.		CROSBIE, JAMES	New Farm, Gamlingay, Sandy.
1902 Apr. 22.	{	*CROSLAND, JAMES CHARLES HERBERT	Belcombe, Hale, Cheshire.
1887 May 24.		CROSLY, WILLIAM	54 St. James' Square, Notting Hill, W.
1891 Dec. 1.		CROSS, ALFRED MCCALLUM ..	Kamberg, Rosetta, Natal.
1882 Apr. 4.	*	CROSS, AMBROSE WOOTTON ..	Glendale, School Road, Moseley, Birmingham. [Walsall. 9.)
1887 Dec. 6.	*	CROSS, FREDERICK WILLIAM ..	45 Bradford Street, Walsall. (Iron,
1896 May 5.		CROSS, FREDERICK WILLIAM ..	Gasworks, Leyton, Essex.
1904 Jan. 12.	{	*CROSS, WILLIAM MARK, B.A., B.E. (Royal)	21 Lilymead Avenue, Totterdown, Bristol.
† 1888 Feb. 7.	{	CROSTHWAITE, PONSONBY MOORE, B.A.I. (Dubl.)	Coodo & Matthews, 9 Victoria Street, S.W.
1899 Dec. 5.	*	CROUCH, JOHN PEACEY	L. & Y. Ry. Works, Horwich, Lancs.
1891 Feb. 3.	{	CROWE, PERCY BARBY GUSTAV OTTO	27 Old Queen Street, Westminster, S.W.
1894 Dec. 4.		CROWTHER, JAMES ALFRED ..	Boro' Engineer, Southampton.
1892 Jan. 12.		CROZIER, WILLIAM, JUN. ..	Shire Hall, Durham.
1887 Dec. 6.		CRUMMACK, HARKER CHARLES	Boro' Engineer, Hartlepool.
1881 May 31.		CUBITT, WILLIAM	Rumney House, Cardiff.
1891 Dec. 1.	{	*CUFFE, OTWAY FORTESCUE LUKE WHEELER	P.W.D., Mandalay, Burma.
1895 Apr. 2.		CULLEN, HERBERT DALE ..	{ Sherwood, Armadale, Western Australia.
1904 Apr. 19.	*	CULLEY, ALFRED EDWIN ..	Priority Farm, Sale, Cheshire.
1890 Jan. 14.		CULLIS, EDMUND JOSEPH ..	Southgate Chambers, Gloucester.
1902 Jan. 14.	{	CUMMING, ALEXANDER GEORGE GORDON, B.Sc. (Edin.) ..	79 Princes Street, Edinburgh.
1897 Apr. 6.		CUNHA, LUIZ GONÇALVES DA ..	{ Société des Travaux à l'Etranger, Rue Acharnon 37, Athens.
1895 Dec. 3.	{	CUNNINGHAM, BRYSSON, B.E. (Royal)	Dockyard, Liverpool.
1903 Apr. 7.	*	CUNNINGHAM, HARRY	18 Knowe Terrace, Pollokshields, Glasgow.
1875 Jan. 17.		CUNNINGHAM, JAMES HENRY ..	2 Ravelston Place, Edinburgh.
1898 Dec. 6.		CUNNOLD, CLEMENT ALLAN ..	{ Farra, Cambridge Road, Cottenham Park, Wimbledon.
1883 Dec. 4.	*	CURRY, WILLIAM ELMITT ..	Woodoaks Farm, nr. Rickmansworth.
1888 Jan. 10.		CURRY, WILLIAM THOMAS ..	Ruabon, North Wales.
t † 1890 May 6.	{	CURTIS, ALFRED HARPER, B.A. (Lond.)	Carleton Lodge, Lower Walmer, Kent.
1903 Feb. 3.		CUSACK, RALPH SMITH OLIVER	Furry Park, Raheny, co. Dublin.
1893 Apr. 11.		CUSHNY, JOHN	Box 2237, Johannesburg, Transvaal.
1892 Dec. 6.	*	CUST, LEOPOLD	99 Onslow Square, S.W.
1894 May 1.	*	CUTBILL, HARRY WALLACE ..	Bogota, U.S. Colombia.
1890 Dec. 2.		CUTHBERT, GEORGE BLYTHE ..	Cambridge, South Africa.
1900 Dec. 4.		CUTLER, ARTHUR EDWARD ..	{ Marie Street, Mosmans, Sydney, N.S.W.
m † 1886 Dec. 7.	*	CUTLER, HENRY ALBERT ..	City Engineer, Belfast.
1874 May 12.		CUTLER, SAMUEL	Providence Ironworks, Millwall, E.
1896 Dec. 1.		CUTTEN, FREDERICK ALFRED	Cutten Brothers, Dunedin, N.Z.

Date of
Election.

ASSOCIATE MEMBERS.

1904 Jan. 12.	DACK, WILLIAM HERBERT ..	{ South African Ironworks, Durban, Natal.
1889 Dec. 3.	DADABHOY, CURSETJEE	Cumballa Hill, Bombay.
1888 May 1.	DADABHOY, RATANSHAW	Bombay Ironworks, Bombay.
1891 Mar. 3.	DADLEY, BENJAMIN BAINES ..	47 Victoria Street, S.W.
✠ 1882 May 2.	DALES, JOHN HANDSLEY	{ Baithwaite & Co., 325 Finsbury Pavement House, E.C.
✠ 1898 Dec. 6.	{ *DALGLEISH, GEOFFREY SCOTT, B.Sc. (<i>Edin.</i>)	c/o National Bank of Egypt, Cairo.
1881 May 31.	DALLAS, JOHN EDWIN	c/o H. S. King & Co., Pall Mall, S.W.
1895 Feb. 5.	{ *DANA, ROBERT WASHINGTON, M.A. (<i>Cantab.</i>)	15 Neville Street, Onslow Gardens, S.W.
1898 Dec. 6.	*DANIEL, ARTHUR HENRY ..	Hall Street, Cheddle, Cheshire.
1902 Dec. 2.	*DANIEL, WALTER	Admiralty Works, Hong Kong.
1874 Apr. 14.	DARBISHIRE, CHARLES HENRY	Plas Mawr, Penmaenmawr.
✠ 1892 Dec. 6.	{ *DARE, HENRY HARVEY, M.E. (<i>Sydney</i>)	Roads and Bridges Dept., Sydney, N.S.W.
1883 Dec. 4.	{ DARLINGTON, FREDERICK ARTHUR	168 Telford Avenue, Streatham Hill, S.W.
1877 Feb. 6.	DARWIN, HORACE, M.A. (<i>Cantab.</i>)	Huntingdon Road, Cambridge.
1873 Mar. 4.	DARWIN, SAMUEL BROTHERS ..	7 Heath Road, Petersfield, Hants.
1902 Feb. 4.	*DAS, RONESCHANDRA	Panchanuntolah, Howrah, Bengal.
1890 Apr. 1.	*DAVENPORT, CHARLES EDWARD	Inglewood Park Road, Nantwich.
1900 Mar. 6.	DAVENPORT, GEORGE ROBERT	Cañilla del Correo 796, Buenos Aires.
1892 Dec. 6.	*DAVEY, GEORGE REGINALD ..	11 Kingsley Road, Plymouth.
1882 Dec. 5.	DAVIDSON, JOHN GEORGE ..	Caledonian Canal, Inverness.
1882 May 2.	DAVIDSON, JOHN PATON ..	Parry & Co., Madras.
1900 Jan. 9.	{ *DAVIDSON, JONATHAN ROBERTS, M.Sc. (<i>Victoria</i>)	Water Engineer's Office, Liverpool.
1891 Mar. 3.	DAVIES, DAVID	Cowell House, Llanelly.
1903 Apr. 7.	*DAVIES, EDWARD AYERST ..	124 Croydon Road, Anerley, S.E.
1895 Jan. 8.	DAVIES, JOHN HUBERT	Box 1386, Johannesburg, Transvaal
1897 Apr. 6.	DAVIES, JOHN HUGH	Cymry, Mooroopna, Victoria.
1876 May 2.	DAVIES, JOHN JOSEPH	{ Richmond, Brisbane Street, Perth W. Australia.
1888 Dec. 4.	DAVIES, MORGAN WILLIAMS ..	3 Gloucester Place, Swansea.
1876 Apr. 4.	DAVIES, THOMAS WILBERFORCE	41 Park Place, Cardiff.
1888 Dec. 4.	DAVIES, WILLIAM AUGUSTUS ..	{ Town Hall Chambers, High Street, Hounslow, W.
1896 Dec. 1.	DAVIES, WILLIAM PHILIP ..	Westfield, Abergavenny.
1893 Dec. 5.	DAVIS, ARTHUR CHAMIER ..	P.W.D., Hyderabad, Deccan, India.
1897 Apr. 6.	{ *DAVIS, CLEMENT FREDERICK, B.A. (<i>Cantab.</i>)	Osmington, Priestlands Road, Sidecup.
1903 Apr. 7.	DAVIS, FRANK WILLIAM ..	{ Cleveland Bridge Co., Gateshead-on- Tyne.
1899 Dec. 5.	{ *DAVIS, FREDERICK WILLIAM DANIEL, M.Sc. (<i>Victoria</i>) ..	S. Pearson & Son, Breakwaters, Malta.
1875 Jan. 12.	DAVIS, HARRY LOUIS	{ G.E. Ry., Eng.'s Office, Liverpool Street, E.C.
1891 Jan. 13.	*DAVIS, NEVILLE BROOKES ..	Waterworks Office, Leicester.
1901 Dec. 3.	DAVIS, WILLIAM HARRY ..	49 Wyatt Road, Forest Gate, E.
1891 Feb. 3.	*DAVISON, AUGUSTINE CAMPBELL	366 Camden Road, N.
1903 Apr. 7.	*DAVSON, SIMON SILVER	17 Granville Street, Aylesbury.
1891 Dec. 1.	*DAVY, JOHN	Caixa 403, Rio de Janeiro.
1896 Feb. 4.	{ DAWBARN, GILBERT JOSEPH, B.Sc. (<i>Glas.</i>)	School of Mines, Ballarat, Victoria
1901 Mar. 5.	{ *DAWE, JOHN NANSCAWEN, B.Sc. (<i>Glas.</i>)	Midland Railway, Sea Mills Station, Bristol.
1899 Feb. 7.	*DAWE, PHILIP HENRY	{ British Thomson Houston Co. Rugby.
1871 Apr. 4.	DAWNAY ARCHIBALD DAVIS ..	39 Victoria Street, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

	1894 May 1.	*DAWNEY, ALBERT EDWARD ..	{c.o. W. Dawney, 125 Bethune Road, Stamford Hill, N.
	1893 Dec. 5.	*DAWSON, FREDERIC JOHN ..	{P.W.D., Pretoria, Transvaal.
	1875 Dec. 7.	DAWSON, JAMES HENRY ..	{The Grange, Tilford, Farnham, Surrey.
	1895 Feb. 5.	*DAWSON, JOHN SMITH ..	{45 Osborne Road, Blackpool.
	1894 May 1.	DAWSON, PHILIP ..	{29 Great George Street, S.W.
W M ✠	1879 Dec. 2.	{*DAWSON, WILLIAM BELL, M.A., D.Sc. (McGill) ..	{Marine Dept., Ottawa, Canada.
	1894 Feb. 6.	DAWSON, WILLIAM SAMUEL ..	{Pumping Station, Spottiswoode, Victoria.
	1904 Jan. 12.	DAY, ARTHUR ALBERT ..	{33 Hartington Road, Bolton, Lancs.
	1899 Dec. 5.	{*DAY, CLAUD ALBERT STAIN- TON ..	{Grosvenor House, Isleworth, W.
	1903 Apr. 7.	*DEAKIN, GEORGE WELSBY ..	{Waterworks, Talgarth, Brecon.
	1891 May 5.	DEAKIN, THOMAS HEDGES ..	{Parkend, Lydney, Glos.
	1902 Dec. 2.	{*DEANE, HENRY JAMES, B.E. (Sydney) ..	{2 Queen Square Place, Westmin- ster, S.W.
	1891 Jan. 13.	*DEANS, HAROLD, B.A. (Cantab.)	{Engineer's Office, G. W. Ry., Pad- dington, W.
	1895 Jan. 8.	DEARDEN, HENRY ..	{Boro' Engineer, Dewsbury.
	1900 Jan. 9.	DEAS, JAMES ..	{Water Engineer's Office, Warrington.
	1881 May 3.	DEASE, PATRICK PAGET ..	{Les Sapins, Dinan, France.
	1882 Dec. 5.	D'EBRO, CHARLES ABRAHAM ..	{99 Queen St., Melbourne, Victoria.
	1897 Dec. 7.	{*DELAP, ALFRED DOVER, B.A.I. (Dubl.) ..	{Resident Engineer's Office, Rosslare, co. Wexford.
m	1890 Apr. 1.	{*DELVES-BROUGHTON, VERNON WARBURTON ..	{80 Central Hill, Upper Norwood, S.E.
	1885 Dec. 1.	DE MELLO, CHARLES HARVEY	{King, Hamilton & Co., Calcutta.
✠	1898 Mar. 1.	DEMSTER, HERBERT GEORGE	{Seaford, Richmond, Natal.
	1895 May 21.	DENHAM, HENRY MANGLES ..	{Ashbourne House, Rainhill, Lancs.
	1886 Dec. 7.	*DENISON, GEORGE CHARLES ..	{2 Strathmore Gardens, Kensington, W.
	1887 Dec. 6.	DENISON, JOSEPH BASIL ..	{Bembridge, Isle of Wight.
	1881 May 31.	DENNIS, HENRY ..	{Ruabon, N. Wales. (Dennis, Ruabon.)
	1893 Dec. 5.	DENNIS, NELSON FREDERICK ..	{Boro' Engineer, West Hartlepool.
	1881 Apr. 5.	*DENT, HASTINGS CHARLES ..	{The Homestead, South Godstone, Surrey.
	1886 Dec. 7.	DENTON, HENRY RICHARD JOHN	{Tor Lodge, Compton, Wolverhampton.
	1885 Dec. 1.	DETSI, MIGUEL ..	{Rua do Imperador 8, Petropolis, Rio de Janeiro.
	1902 Dec. 2.	DEVENISH, JAMES ALDRIDGE	{King, King & Co., Bombay.
	1894 May 1.	{*DEVENISH - MEARES, BASIL, B.A.I. (Dubl.) ..	{Govt. Rys., Kei Road, Cape Colony.
	1889 Feb. 5.	{*DEVÉRIA, LEWIS MARIE THEODULE ..	{22 Lower Kemmendine Road, Ran- goon, Burma.
m	1897 Jan. 12.	*DE VILLE, MARTIN ..	{Ardlui, Fairdene Road, Purley Road, Surrey.
	1883 May 1.	*DEVONSHIRE, THOMAS EASTON	{Purbright, Chislehurst.
	1899 Dec. 5.	{DHIRAJRAM, HIMATLAL (Rao) Bahadur ..	{Ahmedabad, Bombay.
	1891 Dec. 1.	{DHUNJIBHOY, RUTTONJI, Khan Salib ..	{31 1st Marine Street, Dhobi Talao, Bombay.
	1894 Dec. 4.	DIAZ-LOMBARDO, ISIDRO ..	{Calle de Cocheras 11, Mexico.
	1888 Apr. 10.	DIBLEY, GEORGE ..	{Gaveston Place, Nuthurst, Sussex.
	1895 Dec. 3.	DICK, DAVID CRAWFORD ..	{Engineering Department, Custom House, Shanghai.
	1886 Dec. 7.	*DICKIE, ALEXANDER LOW ..	{Barry Ry., Caerphilly, S. Wales.
	1899 Dec. 5.	DICKINSON, HAROLD ..	{Woodfield, North Park Road, Roundhay, Leeds.
	1888 Dec. 4.	DICKINSON, THOMAS RUSHOLM	{Burton House, Clifton, York.
	1879 Dec. 2.	*DICKSON, JOHN ..	{Glaidsdale Grange, Whitby.

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Election.

ASSOCIATE MEMBERS.

	1888 Dec. 4.	DIESELHORST, WILLIAM	182 Victoria Road, Charlton.
	1881 Dec. 6.	DIGGLE, JAMES	Water Engineer, Heywood.
	1900 Jan. 9.	{ *DILLEY, WILFRID JOSEPH, } B.Sc. (<i>Edin.</i>) }	Polytechnic School of Engineering, Cairo.
	1885 Feb. 3.	*DISNEY, GEORGE WILLIAM	B. & N. W. Railway, Muzafferpur, India.
	1893 Dec. 5.	*DIX, HARRY ARTHUR	6 Rigby Road, Blackpool.
	1902 Mar. 4.	*DIXON, ARTHUR	{ 5 Cheapside, Bradford (Construct, Bradford).
	1893 Jan. 10.	DIXON, FRANCIS EDWARD	49 Lune Street, Preston.
	1892 Dec. 6.	*DIXON, FREDERIC BRERETON	{ c.o. W. Dixon, 50 Friends Road, Croydon.
	1897 Apr. 6.	DIXON, FREDERIC JOHN	Prospect Crescent, Harrogate.
	1897 Mar. 2.	DIXON, JAMES RUSH	Town Hall, Old Street, E.C.
	1892 Dec. 6.	*DIXON, ROBERT BLAND, R.N.	H.M. Dockyard, Portsmouth.
	1896 Dec. 1.	DIXON, RODEN	Boro' Surveyor, Stratford-on-Avon.
	1892 Dec. 6.	{ *DIXON, STEPHEN MITCHEL, } M.A., B.A.I. (<i>Dubl.</i>) }	Dalhousie College, Halifax, Nova Scotia.
t ✱	1900 Dec. 4.	{ *DOAK, WALTER JAMES, } B.E. (<i>Sydney</i>) }	Engineer's Office, Railway Dept., Brisbane, Queensland.
	1904 Jan. 12.	DOBBIE, JOHN	65 Bath Street, Glasgow. (388.)
	1897 Feb. 2.	{ *DOBSON, ARTHUR AUSTIN } GREAVES }	c.o. H. A. Dobson, 75 Eaton Rise, Ealing, W.
	1897 Feb. 2.	DOBSON, DOUGLAS	Boro' Engineer, Masterton, N.Z.
	1883 Feb. 6.	*DOCKRAY, JOHN ARTHUR	Chelston Bank, Torquay.
	1901 Dec. 3.	*DODD, EDWARD	{ 37 Waterloo Street, Birmingham. (Culvert, Birmingham. 04718.)
	1891 Jan. 13.	*DODD, FRANK WILLIAM	Portland Harbour Torpedo Works, Weymouth.
	1890 Dec. 2.	DODD, PETER	Surveyor's Office, Wandsworth, S.W.
	1902 Dec. 2.	*DODD, ROBERT PARKER	37 Waterloo Street, Birmingham.
	1894 Jan. 9.	*DODS, JOSHUA CHALMERS	Cannamore, Malabar, India.
	1894 Mar. 6.	{ *DONALD, PATRICK DUNLOP, } B.Sc. (<i>Glas.</i>) }	Annandale, Kilmarnock.
t ✱	1898 Mar. 1.	{ *DONALDSON, THORNYCROFT, } M.A. (<i>Cantab.</i>) }	2 Melbury Road, Kensington, W.
	1898 Apr. 5.	*DONKIN, SYDNEY BRYAN	Dr. Kennedy, 17 Victoria St., S.W.
	1889 Dec. 3.	{ DONOHUE, WILLIAM EDWARD, } Major, Army Ord. Dept. }	Maryville, Castle Avenue, Dover.
	1902 Jan. 14.	{ DORMAN, WILLIAM STEWART } HOBART, B.A., B.E. (<i>Royal</i>) }	P.W.D., Amballa, Punjab, India.
	1902 Feb. 4.	*DORMOR, HENRY DUNCAN	H.M. Dockyard, Malta.
	1883 Dec. 4.	*DOUGAL, ROBERT	33 Great George Street, S.W. [S.W.]
	1894 May 1.	*DOUGLAS, ALEXANDER SHARP, Jun.	McIlwraith & Co., 7 Victoria Street,
	1902 Dec. 2.	*DOUGLAS, EDWARD ALISON	Box 115, Roodepoort, Transvaal.
	1894 Jan. 9.	*DOUGLAS, GORDON	Minas de Rio Tinto, Huelva, Spain.
	1885 May 5.	DOUGLAS, JOHN	{ 24 Esmond Gardens, Bedford Park, W.
	1894 May 1.	*DOUGLASS, ALFRED EDWARDS	{ Waterworks, Paradise Street, Bir- mingham.
	1895 Feb. 5.	DOUGLASS, JAMES ROBERTSON	7 Osborne Place, Dundee.
	1895 Feb. 5.	DOUGLASS, WILLIAM LISTON	District Offices, Hamilton, N.B.
	1891 May 5.	DOVE, JOHN CHARLES	St. Nicholas Ironworks, Carlisle.
✱	1888 Feb. 7.	{ DOWDALL, WILLIAM MAC- } DONNELL MITCHELL }	Shanghai, China. [Herts.]
	1897 Jan. 12.	DOWN, FREDERICK JONATHAN	Glengariff, Milton Road, Harpenden,
	1898 Mar. 1.	DOWNES, JAMES RATHBONE	East Surrey Water Co., Redhill.
t ✱	1887 Feb. 1.	{ *DOWNES, ROBERT HENRY } BURNSIDE }	Goldfields Water Supply, Perth, Western Australia.
	1901 Apr. 23.	{ *DOWNIE, ANDREW MARSHALL, } B.Sc. (<i>Glas.</i>) }	4 Strathmore Gardens, Hillhead, Glasgow.

Date of Election.		ASSOCIATE MEMBERS.	
1889 Mar. 5.	{	DOWNING, ARTHUR JOSEPH, B.A.I. (<i>Dubl.</i>)	Old Cabra House, Cabra, Dublin.
1858 Feb. 2.		DOWNING, ROBERT	10 Park Crescent, Oxford.
1902 Apr. 8.	*	DOWSON, ERNEST MCLEOD ..	Survey Dept., P.W.D., Cairo.
1897 Feb. 2.	*	DOXAT, LOUIS CHARLES JOHN	Irrigation Dept., Colombo, Ceylon.
1893 Jan. 10.	{	DOYLE, KINSLEY DRYDEN, M.A., B.A.I. (<i>Dubl.</i>)	18 Park Road, Harlesden, N.W.
1895 Feb. 5.		DRAKE, FRANCIS BRAGG ..	{ Municipal Engineer, Mowbray, Cape Town, C.C.
1900 Dec. 4.		DREWITT, HARRY WILLIAM ..	{ John Scott, Dock Extension, Middlesbrough.
1898 Dec. 6.	{	*DRIEBERG, JAMES ALFRED GRENIER	P.W.D., Puttalam, Ceylon.
1891 Dec. 1.		DRIFFIELD, EDWARD CARUS ..	{ Mining & Ry. Co., Mount Lyell, Tasmania.
1901 Apr. 2.		DRON, ROBERT WILSON	79 West Regent Street, Glasgow.
1902 Apr. 8.	{	DROUGHT, FREDERICK AINSLIE, B.E. (<i>Royal</i>)	Pembroke, Passage West, co. Cork.
1903 Apr. 7.	*	DROWN, ALFRED ERNEST ..	{ Rydell, Lanercost Road, Tulse Hill Park, S.W.
1895 Dec. 3.	*	DRUCE, ERNEST HARRY	Box 420, Bulawayo, Rhodesia.
1893 Dec. 5.	*	DRUMMOND, HAWTREY MARKS	{ Cia de Cobres, Calama, Antofagasta, Chili.
1903 Apr. 7.	*	DRUMMOND, PETER, B.Sc. (<i>Edin.</i>)	School of Agriculture, Gizeh, Egypt.
1887 Mar. 1.	*	DRURY, ALEXANDER GRAHAM	Rotherhithe Tunnel Works, Shad-
1902 Dec. 2.	{	*DRURY, OSWALD GEORGE COOPER	5 The Grove, Horley, Surrey. [well, E.
1892 Dec. 6.	*	DEURY, RICHARD FREDERICK	{ Land Registry, 34 Lincoln's Inn Fields, W.C.
1891 Mar. 3.	*	DRYLAND, ALFRED	County Surveyor's Office, Hereford.
1888 Mar. 6.		DUARTE, JOÃO RAYMUNDO ..	General Pedra 95, Rio de Janeiro.
1903 Apr. 7.	*	DUCKHAM, FREDERIC WILLIAM	Admiralty Harbour Works, Dover.
1890 Dec. 2.		DUCKHAM, HERER	British Grove, Chiswick, W.
1904 Apr. 12.	*	DUDLEY, ROLAND	Harborough Hill, Gretton, Kettering.
1889 Dec. 3.	*	DUFF, EDWARD JAMES	{ Holly Lodge, Cressington Park, Liverpool.
1899 Dec. 5.		DUFF, MATTHEW BUCHANAN ..	42 Frederick Street, Edinburgh.
1889 Feb. 5.		DUFFY, RICHARD	Calle Juncal 2237, Buenos Aires.
1882 Feb. 7.		DUGUID, HARRY GREENFIELD	18 Stanley Place, Pimlico, S.W.
1898 Dec. 6.	*	DUKE, AUDLEY MERVYN ..	65 Lansdowne Road, Charlton, S.E.
1904 Jan. 12.	*	DUKE, JOHN REGINALD HARE	Turf Club, Cairo, Egypt.
1890 Dec. 2.		DUNCAN, ALFRED JOHN	Box 14, Bendigo, Victoria.
1891 Jan. 13.	*	DUNCAN, ANDREW	{ New Graving Dock, Queen's Road Belfast.
1879 May 27.		DUNCAN, EDMUND ALBERT ..	P.W.D., Lahore, Punjab.
1897 Jan. 12.	*	DUNCAN, HERBERT ELLIS ..	2 Hartman Place, Bradford.
1896 Dec. 1.		DUNCAN, NORMAN	Municipal Office, Rangoon, Burma.
1896 Feb. 4.	{	DUNKERLEY, Professor STANLEY, M.Sc. (<i>Victoria</i>)	Royal Naval College, Greenwich, S.E.
1876 Jan. 11.	*	DUNN, EDWARD ALEXANDER ..	32 Keppel St., Russell Square, W.C.
1930 May 20.		DUNN, GEORGE BICKHAM ..	Erlemere, Stevenage.
✠ 1885 Jan. 13.		DUNN, PETER LIVINGSTON ..	{ 815 Battery Street, San Francisco, U.S. (Clutha, San Francisco.)
1883 Mar. 6.		DUNPHY, AUGUSTINE LOUIS ..	Deneside, Foyle Rd, Blackheath, S.E.
1879 Feb. 4.	*	DUNSTON, ROBERT EDWARD ..	{ State Line and Sullivan Railroad, Towanda, Pa., U.S.
1887 Dec. 6.		DUQUEMIN, JAMES HENRY ..	Couture Road, Guernsey.
1899 Dec. 5.	*	DURHAM, FRANK ROGERS ..	{ Savignystrasse 43, Frankfurt-am-Main.
1900 Dec. 4.	*	DURIE, GEORGE ARTHUR ..	P.W.D., Rangoon, Burma. [E.C.
1894 Mar. 6.		DURLACHER, ALEXANDER PERCY	33 New Bridge Street, Blackfriars,

ASSOCIATE MEMBERS.

Date of Election.			
m	✠	1893 Dec. 5.	{ *DURLEY, RICHARD JOHN, B.Sc. (<i>Lond.</i>) } McGill University, Montreal, Canada.
		1899 Dec. 5.	DURNFORD, HERBERT ST. JOHN { Standard Buildings, City Square Leeds.
		1884 May 27.	DUTTON, SAMUEL TELFORD .. Marl Bank, Worcester.
		1893 Jan. 10.	DUXBURY, THOMAS { 17 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Man- chester. 1806.)
		1887 Dec. 6.	{ (DWYER, FREDERICK LAW, B.A. (<i>Dubl.</i>) } Govt. Rys., Cape Town, Cape Colony.
		1903 Jan. 13.	*DYER, ARTHUR REGINALD .. { British Westinghouse Co., Norfolk Street, Strand, W.C.
		1895 Jan. 8.	*DYKES, ALFRED HERBERT .. 1 Victoria Street, S.W.
	✠	1891 Feb. 3.	*DYMOND, EDMUND ROBERT .. Vaga House, Hereford.
		1890 Feb. 4.	*DYSON, ROBERT CHARLES, F.C.H. Grindlay, Groom & Co., Bombay.
		1891 May 5.	EARL, HENRY DOUGLAS Oakley, Huyton Park, Liverpool.
		1887 Dec. 6.	*EARLY, SYDNEY CHARLES .. Continental Ice Co., Boulogne-a-Mer.
		1880 Apr. 6.	EARNSHAW, JOHN THOMAS .. Boro' Surveyor, Ashton-under-Lyne.
		1883 May 29.	EAST, ROWLAND HARRY F. O. Pura, Paita, Peru.
		1867 Dec. 3.	EASTMAN, THOMAS Valparaiso, Chile.
		1891 Mar. 3.	*EASTON, JAMES RAMMELL .. 42 Gordon Road, Ealing, W.
		1867 Dec. 3.	EASTON, JOHN MARSHALL .. Tordarroch, Helensburgh, N.B.
		1896 Dec. 1.	{ *EASTON, WILLIAM CECIL, B.Sc. (<i>Glas.</i>) } Main Drainage Works, Partick, Glasgow.
		1902 Dec. 2.	EASTWOOD, WILLIAM Lindlea, Whitestake, Preston.
		1885 Dec. 1.	EATON-SHORE, GEORGE Borough Surveyor, Crewe.
		1878 Feb. 5.	ECKSTEIN, WILLIAM 187 Union Street, Borough, S.E.
		1883 Dec. 4.	*EDE, FRANCIS JOSEPH Silchar, Cachar, India.
		1899 Feb. 7.	*EDE, HAINES BREEBAART .. Whitehall Club, Parliament St., S.W.
		1899 Apr. 11.	EDEN, EDGAR MARK 76 Adelaide Road, N.W.
		1898 Dec. 6.	{ *EDGUMBE, KENELM WILLIAM EDWARD } 33 Tedworth Square, Chelsea, S.W.
		1889 May 7.	*EDGE, FREDERIC JAMES City Engineer, Newcastle-on-Tyne.
		1895 Dec. 3.	EDGEELL, ROBERT GORDON .. P.W. Office, East Maitland, N.S.W.
m	✠	1883 May 29.	*EDINGER, WILLIAM HENRY .. 3 Fenchurch Avenue, E.C.
		1901 Jan. 8.	{ EDMONDSON, ALFRED RICHARD, M.Sc. (<i>Victoria</i>) } The Oaks, Moss Lane, Timperley.
		1895 Feb. 5.	*EDMONDSON, JOHN ALFRED .. { Cowlshaw, Walker & Co., Etruria, Stoke-on-Trent.
		1896 Jan. 14.	EDWARDES, CHARLES ARTHUR { Ry. Construction Branch, P.W.D., Sydney, N.S.W.
		1883 Feb. 6.	EDWARDS, ANGELO EMANUEL 19 Clifford St., Paisley Rd., Glasgow.
		1900 Dec. 4.	{ EDWARDS, CHARLES WALTER, B.A.I. (<i>Dubl.</i>) } Dick, Kerr and Co., 84th Street, Mandalay, Burma.
		1902 Mar. 4.	EDWARDS, EDGAR JAMES .. 13 Charing Cross, S.W.
		1896 May 19.	EDWARDS, HENRY CLAUDE JOHN { Boro' Engineer's Dept., 346 Ken- nington Road, S.E.
		1895 May 21.	EDWARDS, HERBERT FRANCIS .. 104 Stanwell Road, Penarth, Cardiff.
		1886 Dec. 7.	{ *EDWARDS, OSBORNE ANTHONY GEORGE } L. & S.W. Ry., Eastleigh, Hants.
	✠	1887 Dec. 6.	*EDWARDS, WALTER CLEEVE .. P.W.D., Port Elizabeth, C.C.
		1890 Jan. 14.	{ *EDWARDS, WILLIAM BEN, B.E. (<i>Royal</i>) } The Limes, Debenham, Suffolk.
		1897 Mar. 2.	*EDWARDS, WILLIAM JAMES .. { Taff Vale Ry., Engineer's Office Cardiff.
		1881 May 31.	*EGERTON, ROBERT WALTER .. c.o. Mrs. Egerton, 17 King's Avenue Ealing, W.
		1900 Jan. 9.	*ELCE, WILLIAM HENRY Boro' Engineer, Bacup.
		1880 Dec. 7.	ELDRIDGE, JAMES Gasworks, Oxford.

Date of Election.	ASSOCIATE MEMBERS.	
1885 Dec. 1.	*ELLIOTT, GILBERT FRANCIS ..	Marine Dept., Brisbane, Queensland.
1881 Mar. 1.	ELLERY, CHARLES STAFFORD ..	GasL & C.Co., Up. Bristol Rd., Bath.
1886 Dec. 7.	*ELLIOT, GODFREY TURNBULL ..	165 Great Dover Street, S.E.
1901 Mar. 5.	ELLIOT, JAMES DUNCAN ..	John Carruthers, 13 Victoria St., S.W.
1890 May 20.	ELLIOT, MICHAEL	{ Gunbower West Irrigation Trust, Molesworth Chambers, Little Collins St. W., Melbourne, Victoria.
1894 Feb. 6.	*ELLIOTT, HARRY HORNE ..	{ Kalabas Kraal, near Malmesbury, Cape Colony.
1901 Dec. 3.	ELLIOTT, JOHN ROBERT	{ Burton Buildings, Parliament St., Nottingham.
1896 Dec. 1.	*ELLIS, BERTRAM WYBURN ..	7 Roland Gardens, Kensington, S.W.
1896 Dec. 1.	*ELLIS, SOMERS HOWE	Tranmere Bay Works, Birkenhead.
1904 Apr. 12.	ELLSON, ARTHUR	Globe Works, Grays, Essex.
1901 Dec. 3.	ELLSON, GEORGE	{ Donnington, Green Lane, New Eltham.
1886 Apr. 6.	ELMORE, JOHN OLIVER SURTEES	State Eng., Kapurthala, Punjab.
1891 May 5.	ELMS, FRANCIS	G.W.Ry., Eng.'s Office, Plymouth.
1884 May 27.	ELSTON, JOHN	{ 44 Pevensey Road, St. Leonards- on-Sea.
1884 Jan. 8.	ELSWORTHY, EDWARD HOUTSON	Richardson & Cruddas, Bombay.
1881 Mar. 1.	ELTON, CHARLES TIERNEY .. .	J. Higgs, Holsworthy, N. Devon.
1902 Apr. 8.	EMERSON, JOHN WILLIAM SLOAN	13 Earl's Court Square, S.W.
1893 Feb. 7.	EMMOTT, WALTER	1 South Parade, Halifax.
1896 Mar. 3.	*EMTAGE, RAYMOND HOWARD ..	14 James St., Bridgetown, Barbados.
1887 Apr. 5.	*ENFIELD, Viscount	5 St. James's Square, S.W.
1892 Jan. 12.	*ENGLISH, BERTRAM WILLIAM	{ 63 Overstrand Mansions, Battersea Park, S.W.
1889 Feb. 5.	*ENGLISH, FREDERICK HENRY ..	{ 7 Alfred Place West, S. Kensington, S.W.
1892 Dec. 6.	*ENNIS, THOMAS FREDERICK ..	{ 18 Dorlcote Road, Wandsworth Common, S.W.
1881 Feb. 1.	ENNOR, CHARLES JOHN	Quinta Pimenta, Foz, Oporto.
1900 Jan. 9.	*ERAUT, WALTER	5 Thornsett Road, Anerley, S.E.
1896 Jan. 14.	*ERICHSEN, FREDERIK OLE ..	{ Crosby, Lyford Road, Wandsworth Common, S.W.
1900 Feb. 6.	ESSEX, ERNEST HENRY	Engr.'s Office, Town Hall, Leyton, E.
1892 Dec. 6.	*ESTCOURT, ARTHUR JOHN ..	{ London Road Ironworks, Harleston, Norfolk.
1896 Dec. 1.	{ *ESTLER, PAUL TRAUGOTT JULIUS }	Fairfield House, Old Charlton, S.E.
1851 Apr. 1.	ETTY, THOMAS BODLEY	Belmont Road, Scarborough.
1871 Feb. 7.	EUNSON, JOHN	Gasworks, Northampton.
1898 Apr. 5.	{ EUSTICE, Professor JOHN, B.Sc. (Lond.) }	{ Hartley University College, South- ampton.
1881 Mar. 1.	EVANS, ARTHUR CLEMENT .. .	Thos. Cook & Son, Bombay.
1879 Feb. 4.	EVANS, ARTHUR GEORGE .. .	Kington Langley, Chippenham.
1887 Dec. 6.	*EVANS, EDGAR IVOR	District Council, Penarth, Cardiff.
1892 Mar. 1.	EVANS, EVAN	County Surveyor, Carnarvon.
1892 Mar. 1.	EVANS, WILLIAM	New Walk, Beverley, Yorks.
1897 Jan. 12.	*EVERARD, FRANCIS OVER ..	{ Belliss & Morecom, Ledsam Street, Birmingham.
1903 Apr. 7.	{ EVES, ARTHUR FRANCIS, B.A.I. (Dubl.) }	{ Strong and Moore, 36 Mutual Build- ings, Durban, Natal.
✠ 1899 Feb. 7.	{ EVES, GRAVES WILLIAM, B.A.I. (Dubl.) }	Jardine, Matheson & Co., Shanghai.
1882 Dec. 5.	EWENS, PAUL	5 Austin Friars, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

	1900 Dec. 4.	*FABER, EDWARD GREY ..	{ Engineer's Office, London County Council, Spring Gardens, S.W.
	1904 Jan. 12.	*FADELLE, JOSEPH EDWARD ..	{ Railway Extension to Bo, Sierra Leone.
	1897 Jan. 12.	FAIRBAIRN, ADAM MAITLAND	{ G. H. Hill, Albert Chambers, Albert Square, Manchester.
	1893 Dec. 5.	FAIRBAIRN, EDWARD PERCY ..	26 Clifton Gardens, Folkestone.
	1883 May 1.	*FAIRBANK, FRANK GRAHAM ..	Lendal Chambers, York.
	1893 Jan. 10.	{ *FAIRGRIEVE, EDGAR HUNTER, B.Sc. (Edin.) }	{ 40 Marchmont Crescent, Edinburgh.
	1891 Feb. 3.	*FAIRHOLME, FREDERICK CHARLES	Chas. Cammell & Co., Sheffield.
✱	1886 Apr. 6.	*FAIRLEY, WILLIAM	69 Victoria Street, S.W.
	1904 Feb. 2.	*FALE, EDWARD	14 South Parade, Southsea.
	1892 May 24.	{ *FARQUHARSON, THOMAS, B.Sc. (Edin.) }	{ Rosario Nitrate Co., per Gildemeister & Co., Iquique, Chili.
	1892 May 3.	{ *FARR, CLINTON COLERIDGE, D.Sc. (Adelaide) }	{ Christchurch, New Zealand.
✱	1892 Feb. 2.	FARR, WILLIAM BEAN	{ Netherby, Abington Park Parade, Northampton.
	1904 Apr. 12.	{ *FARRANT, HENRY, B.A. (Cantab.) }	{ 44 Emperor's Gate, S.W.
t m ✱	1903 Apr. 7.	FARRAR, HAROLD, M.Sc. (Victoria)	Standleigh, Whitefield, Manchester.
	1896 May 19.	*FARNELL, RICHARD CRAIG ..	70 Wellington Street, Glasgow.
	1899 Feb. 7.	FARRINGTON, THOMAS BOOTH	Trinity Square, Llandudno.
	1894 May 1.	*FARRINGTON, WILLIAM	Urban District Council, Woodford.
	1904 Jan. 12.	*FARWELL, GEORGE DOUGLAS ..	11 Laura Place, Bath.
	1894 Jan. 9.	*FAWCETT, ARTHUR	Old Town Hall, Wakefield.
	1889 May 21.	*FAWCUS, ALFRED	Wartburg Post Office, Natal.
	1887 Feb. 1.	*FEARON, HENRY SOMERVILLE	12 St. Andrew's Square, Surbiton.
	1901 Apr. 2.	FEDDEN, SAMUEL EDGAR	{ Corporation Electricity Supply Department, Commercial Street, Sheffield.
	1900 Apr. 3.	FELKIN, LEONARD GEORGE ..	Topham, Jones & Railton, Gibraltar.
	1896 Feb. 4.	FELL, GEORGE NOBLE	43 Gloucester Road, Kew, S.W.
	1884 Dec. 2.	FENDER, DAVID THOMAS	14 Hearnville Road, Balham, S.W.
	1893 Dec. 5.	FENNELLY, RICHARD	Kilmore, Victoria.
	1874 Dec. 1.	*FENWICK, CHARLES RICHARD ..	1 Park Place, Leeds.
	1884 Dec. 2.	{ *FERREIRA, EDUARDO DE MORAES GOMES }	{ Pernambuco, Brazil.
	1868 May 5.	FERREIRA, JOÃO NERI	Rio de Janeiro.
	1902 Dec. 2.	FERRY, CLEMENT BEAUMONT	{ c.o. H. Ferry, 43 Blenheim Road, Bedford Park, W.
	1891 Dec. 1.	*FESTA, GIULIO	11 Cleopatra Street, Alexandria.
	1899 Dec. 5.	*FFORDE, FRANCIS CRESWELL ..	Topham, Jones & Railton, Gibraltar.
	1893 Mar. 7.	FIDLER, ALFRED	Boro' Engineer, Northampton.
	1900 Feb. 6.	*FIELD, MICHAEL BIET	8 St. Paul's Rd., Kersal, Manchester.
	1904 Jan. 12.	{ (*FIELD, WILLIAM ROBERT, F.C.H. }	{ 119 Victoria Street, S.W. (Ban- dobast, London. Victoria 666.)
	1882 Dec. 5.	*FIELDEN, EDWARD BROCKLEHURST	Condover Hall, Shrewsbury.
	1894 May 1.	FIELDER, HERBERT	6 Salisbury Street, S.E.
	1892 Feb. 2.	FINCH, ALFRED ROBERT	Town Hall, Kensington, W.
	1902 Dec. 2.	FINCH, ERNEST EDWARD	Town Hall, Bethnal Green, N.E.
	1897 Dec. 7.	{ FINCH, HENEAGE WYNNE, M.A. (Oxon.) }	{ New University Club, St. James's Street, S.W.
	1888 Jan. 10.	FINDLAY, GEORGE JAMES	Glanyrafon, near Wrexham.
	1892 Dec. 6.	*FINDLAY, ROBERT	Board of Works, The Green, Eltham.
	1895 May 21.	*FINLAISON, HARRY GLEN	Delta Barrage, Egypt.
	1882 May 2.	FINNEY, JAMES BABBETT	P.O. Box 16, Georgetown, Demerara.
	1886 Feb. 2.	*FINNIMORE, BENJAMIN KINGTON	Kendarea, Darjeeling, India.
	1900 Feb. 6.	FIRR, TOM FREEMAN	{ Survey Dept., Zomba, British Central Africa.

Date of
Election.

ASSOCIATE MEMBERS.

1884 Dec. 2.	*FIRTH, GEORGE SEPTIMUS ..	{ Arthur's Road, Seapoint, Cape Town, C.C.
1883 Dec. 4.	*FIRTH, SYDNEY	{ Engineer-in-Chief's Dept., Govt. Rys., Cape Town, C.C.
1904 Jan. 12.	*FIRTH, WILLIAM JAMES ..	{ 23 Norman Terrace, Street Lane, Roundhay, Leeds.
1886 Mar. 2.	FISH, ROBERT	{ Newport Villa, York Avenue, East Cowes, I.W.
1889 Jan. 8.	FISHER, HENRY BEDWELL ..	L. B. & S. C. Ry., Newhaven.
1885 Dec. 1.	*FISHER, SACKVILLE	24 Albany Road, Ealing, W.
1895 Dec. 3.	FISHER, WILLIAM CLARK ..	Gresham House, Singapore, S.S.
1891 Apr. 7.	*FISHER, WILLIAM DIXON ..	P.W.D., Cape Town, C.C.
1890 Feb. 4.	*FITT, JOHN EDWARD	Levin & Co., Wellington, N.Z.
1889 May 7.	FITZGERALD, GERALD	32 Eglantine Avenue, Belfast.
1876 Dec. 5.	{ *FITZGERALD, MAURICE FRED- ERICK, B.A. (Dubl.) }	Roads and Bridges Dept., Sydney, Belgaum, India. [N.S.W.]
1890 Dec. 2.	FITZ-GERALD, ROBERT DAVID ..	Local Government Board, Dublin.
1898 Dec. 6.	FITZGIBBON, PHILIP JOHN ..	Goldfields, Donnybrook, W. Australia.
1886 Dec. 7.	FITZ-PATRICK, ROBERT PERSE ..	{ Lucerne, Cowles Road, Mosman, New South Wales.
1893 May 16.	FLACH, JAMES	{ Jackson House, Jackson Chat Street, Calcutta.
1889 Dec. 3.	*FLAVELLE, ALBERT EDWARD ..	{ Dewrance & Co., 79 West Regent Street, Glasgow.
1894 Jan. 9.	FLEMING, GEORGE EDWARD ..	Crookland's Inn, Milnthorpe.
1904 Jan. 12.	{ FLEMING, SAMUEL HENRY, B.E., B.A. (Royal) }	{ 20 Victoria Street, S.W. (Agonium, London. Westminster 5085.)
1894 May 1.	*FLETCHER, BERNARD MORLEY ..	77 King Street, Manchester.
1891 May 5.	*FLETCHER, GEORGE EDWIN ..	{ Murdoch & Templeton, Mansourah, Egypt.
1893 May 2.	*FLETCHER, HENRY LAVINGTON ..	29 New Bridge Street, E.C.
1897 Dec. 7.	*FLETCHER, HERBERT PHILLIPS ..	Boro' Eng., Durban, Natal.
1887 May 24.	FLETCHER, JOHN	{ The Homestead, Cale Green, Stockport.
* 1886 Feb. 2.	FLETCHER, JOHN WILLIAM ..	Bulawayo, Matabeleland.
1892 Dec. 6.	*FLETCHER, PATRICK	Bulawayo, Matabeleland.
1891 Dec. 1.	*FLETCHER, ROBERT ALEXANDER ..	19 Upper Phillimore Place, Kensington, W.
1892 Dec. 6.	{ FLETCHER, WILLIAM WELLESLEY POLE }	{ Ibstock, near Leicester.
1899 Apr. 11.	{ *FLOOD, JOHN GARNAR, B.A. (Cantab.) }	47 Drummond Road, Agra, India.
1897 Apr. 6.	*FLOWER, ERNEST HUBERT ..	{ Carlton Chambers, Baldwin St., Bristol. (Moss-Flower, Bristol, 756.)
1894 Dec. 4.	FLOWER, THOMAS JAMES MOSS- ..	24 Torrens Square, Stratford, E.
1901 Dec. 3.	FOLEY, JOHN	73 Park Road, Regent's Park, N.W.
1904 Apr. 19.	FOLK, SAMUEL MARK	{ New Fastnet Works, Rock Island, Skibbereen, co. Cork.
1887 Mar. 1.	FOOT, FREDERICK ROBERT ..	136 Otley Road, Leeds.
1888 Mar. 6.	*FORBES, ANDREW	Long Newton Reservoir, Darlington.
1896 Mar. 3.	*FORBES, HENRY KEITH	11 High Street, Portsmouth.
1873 May 6.	FORD, ARCHIBALD HENRY ..	{ Marehay Main Colliery, Ripley, Derby.
1892 May 24.	{ *FORD, CHARLES FREDERICK VERNON }	Calle Constitucion 1464, Buenos Aires.
1883 May 29.	*FORD, HENRY WALTER	{ Estacion Haedo, F. C. Oeste, Buenos Aires.
1889 Jan. 8.	*FORD, HUGO ROBERT	{ Cooke & Sons, 14 Great Chapel Street, Westminster, S.W.
1891 Dec. 1.	FORD, JOHN CUNNINGHAM ..	9 Bridge Street, Westminster, S.W.
1894 Mar. 6.	*FORD, THOMAS WHARTON ..	

Date of
Election.

ASSOCIATE MEMBERS.

	1897 Jan. 12.	FORDE, HENRY BLIGH	{ Norddeutsche Seekabelwerke, Nord-
	1890 Apr. 1.	FORDER, WALTER GEORGE	{ enhamm-an-der Weser, Germany.
	1894 Dec. 4.	FORREST, JOHN CHARLES	{ 107 High Road, Lee, S.E.
			{ Holly Bank Colliery, Essington,
✱	1896 Apr. 14.	{ *FORREST, WILLIAM ROBERTSON	{ Wolverhampton.
		{ LIDDERDALE	{ 7 The Sanctuary, Westminster,
	1896 Mar. 3.	*FORRESTER, ARTHUR LIVESEY	{ S.W.
✱	1894 May 22.	{ FORSTER, CHARLES EDWARD,	{ Lea Cottage, Malmesbury, Wilts.
		{ B.A. (Sydney)	{ Colonial Sugar Refining Co., Sydney,
			{ N.S.W.
	1882 Dec. 5.	{ FOSTER, EDWARD WILLIAM	{ P.W.D., Cairo.
		{ PERCEVAL, C.M.G.	
	1890 Dec. 2.	FOSTER, FRANK	{ F. C. Oeste, Once, Buenos Aires.
	1891 Dec. 1.	{ *FOSTER, HENRY LLEWELLYN	{ M. Longridge, 12 King Street,
		{ THOMAS	{ Manchester.
	1890 Feb. 4.	FOTHERGILL, JOHN REED	{ 1 Bathgate Terrace, West Hartlepool.
	1901 Apr. 2.	FOULIS, WILLIAM AINSLIE	{ Tyne Improvement Commission,
			{ Newcastle-on-Tyne.
	1886 Mar. 2.	FOWLE, FULWAR CRAVEN	{ Nagpur, C.P., India.
	1902 Jan. 14.	{ *FOWLER, CECIL ARTHUR,	{ 1 Newtown Villas, Waterford.
		{ B.A.I. (Dubl.)	
t m ✱	1896 Dec. 1.	*FOWLER, HENRY	{ 122 Rose Hill Street, Derby.
	1902 Dec. 2.	FOWLDS, WALTER	{ Boro' Engineer's Office, Keighley.
			{ Senior J. E. Harmsen, Arequipa,
	1904 Mar. 1.	*FOX, ALFRED, JUN.	{ Peru.
f m ✱	1901 Mar. 5.	{ *FOX, CHARLES BERESFORD,	{ Victoria Falls Bridge, Livingstone,
		{ M.A. (Cantab.)	{ Rhodesia.
✱	1890 Feb. 4.	*FOX, GUILHERME HENRIQUE	{ States Ry., Kajang, Malay, S.S.
	1893 Jan. 10.	*FOX, JOHN RICHARD STRATFORD	{ F. C. Rosario, Calle Bartolome
			{ Mitre 209, Buenos Aires.
	1904 Apr. 12.	{ *FOX, SENIOR FREDERICK	{ Town Hall, Newport, Mon.
		{ LEOPOLD	
	1897 Dec. 7.	*FOY, ERNEST RUDOLPH	{ Chenâb Canal, Lyallpore, India.
	1884 Dec. 6.	FRÄNCKEL, EDWARD	{ Atlas Works, Stockholm.
	1879 Feb. 4.	FRANCKEN, WILLIAM AUGUSTUS	{ c.o. Grindlay & Co., Parliament
			{ Street, S.W.
	1891 Apr. 7.	FRANKLIN, LUKE, B.E. (Queen's)	{ Mount Road, Fleetwood.
	1901 Dec. 3.	*FRANKS, CHARLES FOARD	{ South Metropolitan Gas Company,
			{ 70 Bankside, S.E.
	1894 Jan. 9.	*FRANKS, THOMAS WILLIAM	{ Seveing Buildings, Lewes. [Malvern.
	1892 May 3.	FRASER, ALEXANDER ORME	{ C. P. Green, Beresford House, Great
			{ Staunton House, Staunton, Coleford,
	1881 Dec. 6.	*FRASER, ERNEST GORDON	{ Glos. [Cape Colony.
	1903 Apr. 7.	FRASER, THOMAS	{ Govt. Rys., Engineer's Camp, George,
	1904 Apr. 12.	FRASER, WILLIAM ALEXANDER	{ 1 Ogilvie Terrace, Merchiston,
			{ Edinburgh.
	1873 May 20.	FRASER, WILLIAM JOHN	{ 121 Adelaide Rd., Hampstead, N.W.
	1895 Dec. 3.	FRECH, ALFRED SIGISMUND	{ Engineer's Office, Victoria Docks, E.
	1877 Dec. 4.	FREEMAN, HENRY SOMERSON	{ Cormongers, Nutfield.
t ✱	1895 Apr. 2.	*FRERE, FRANK HORACE	{ Eng.'s Office, Midland Ry., Derby.
			{ Lancaster House, Dacres Road,
	1901 Apr. 2.	*FREUND, GEORGE JOHN, JUN. ..	{ Forest Hill, S.E.
	1896 Dec. 1.	FREW, ALEXANDER	{ 140 West George Street, Glasgow.
	1890 Dec. 2.	FREW, ROBERT DIXON ALISON	{ Chelmer, near Brisbane, Queensland.
	1901 Feb. 5.	*FRIEDBERGER, MAURICE BRYHAM	{ Nedderton, near Newcastle-on-Tyne.
			{ Electric Light Station, Burn Road,
	1891 Apr. 7.	{ *FRIEDERICHs, HERBERT FERDI-	{ West Hartlepool. [Waterford.
		{ NAND	
	1902 Dec. 2.	FRIEL, WILLIAM	{ Chamber of Commerce Buildings,
	1888 Feb. 7.	*FROBISHER, EDWARD	{ Urban District Council, Fleetwood.
	1884 Dec. 2.	FROGGATT, WILLIAM	{ Chapeltown, Sheffield.
	1886 Dec. 7.	FRY, WILLIAM HENRY	{ 9 High Street, Gosport.

Date of Election.		ASSOCIATE MEMBERS.	
1893 Dec. 5.	*FUHR, HENRY HANNAY	P.W.D., King William's Town, C.C.	
1887 Dec. 6.	FUJIKURA, KENTATSU	{ 4 Atagomachi Sanchome, Shibo,	
		{ Tokio, Japan.	
1890 Jan. 14.	FULTON, DAVID	1 Garden Court, Temple, E.C.	
1893 Dec. 5.	*FURNESS, GEORGE JAMES ..	{ Knowles Tower, Roundwood Road,	
		{ Willesden, N.W.	
1898 Dec. 6.	*FURNIVALL, FRANK.. ..	King, King & Co., Bombay.	
1900 Dec. 4.	GABBETT, EDWARD	P.W.D., Maymyo, Burma.	
1900 Apr. 3.	GADSBY, DAVID JOHNSON ..	12 Cambridge Road, Hove, Sussex.	
1888 Jan. 10.	{ GAFFNEY, FRANCIS SEBASTIAN }	Deputy Colonial Engineer, Penang,	
	{ BURKE }	{ S.S.	
1896 May 19.	{ GAFFNEY, STAFFORD, }	{ Cork, Blackrock & Passage Ry.,	
	{ M.A.I. (Dubl.) }	{ Monkstown, co. Cork.	
1892 Dec. 6.	*GAGE, JOHN FRANKLIN	{ 190 Fordwych Road, Cricklewood,	
		{ N.W.	
1900 Feb. 6.	{ GAILEY, THOMAS ANDREW, }	Woodleigh Terrace, Londonderry.	
	{ B.E., B.A. (Royal) }		
m 1871 Mar. 7.	*GAINSFORD, THOMAS ROBERT ..	Woodthorpe Hall, near Sheffield.	
1877 May 29.	GALBRAITH, JOHN, M.A. (Toronto)	School of Practical Science, Toronto.	
m ✠ 1894 Dec. 4.	*GALE, ARTHUR ROBERT	96 Midland Road, Bedford.	
m 1889 May 21.	*GALE, CHARLES HENRY	P.W.D., Hong Kong.	
1895 May 21.	GALE, WILLIAM WILLIS	Urban District Council, Carshalton.	
1891 Mar. 3.	*GALES, ROBERT RICHARD, F.C.H.,	King, King & Co., Bombay.	
✠ 1884 May 27.	GALLON, WILLIAM	Vestry Hall, Upper St., Islington, N.	
1877 Dec. 4.	{ *GALLOWAY, THOMAS LINDSAY, }	175 West George Street, Glasgow.	
	{ M.A. (Glas.) }		
1880 Dec. 7.	GAMBLE, SIDNEY GOMPERTZ ..	Fire Brigade, Southwark, S.E.	
1892 Dec. 6.	GANDON, JOHN	Ottoman Gas Company, Smyrna.	
1889 Mar. 5.	*GARBUIT, MATTHEW	Bishop's Road Station, W.	
1894 Dec. 4.	{ *GARDNER, JOHN WISHART }	15 Waverley Gardens, Crossmyloof,	
	{ FAIRLIE }	{ Glasgow.	
1897 Dec. 7.	*GARFIELD, JOSEPH	Thackley, Bradford.	
1890 Apr. 1.	*GARLAND, ERNEST TALBOT COPE	Ipoh, Perak, Malay, S.S.	
1899 Dec. 5.	*GARNETT, SYDNEY HAROLD ..	Cadross, Dumbartonshire.	
1900 Apr. 3.	GARRARD, GEORGE	Waterworks, Small Street, Bristol.	
1891 May 5.	*GARRARD, JOHN JERVIS	119 Church St., Maritzburg, Natal.	
✠ 1895 Apr. 2.	GARRATT, HERBERT ALFRED ..	{ Northern Polytechnic Institute, Hol-	
		{ loway Rd., N.	
1895 Feb. 5.	*GARRETT, FRANK, JUN.	Leiston Works, Suffolk.	
1902 Dec. 2.	GARRETT, FREDERICK MORTON	{ Box 271, Bloemfontein, Orange	
		{ River Colony.	
1890 Dec. 2.	GARRETT, HENRY AUGUSTUS ..	Town Surveyor, Torquay.	
1904 Apr. 12.	GARROD, CHARLES, B.Sc. (Lond.)	7 Jenner Road, Stoke Newington, N.	
1896 Dec. 1.	GARROD, JOHN REBBECK ..	{ F.C.E.R., Parana, Entre Rios,	
		{ Argentina.	
1895 Dec. 3.	GARSDIE, EDWARD	{ Town Hall Chambers, Ashton-under-	
		{ Lyne.	
1891 Dec. 1.	GARSON, GEORGE, B.Sc. (Edin.)	{ Victorian Water Supply, Melbourne	
		{ Victoria.	
1892 May 24.	GARTHWAITE, JOHN GEORGE ..	Engineer's Office, Guildhall, E.C.	
1902 Jan. 14.	*GARVIE, ROBERT HALLEY ..	Docks, Trafford Road, Salford.	
1892 Jan. 12.	GASKELL, JOHN BERRIDGE ..	Dock & Ry. Co., Milford Haven.	
1899 Apr. 11.	*GASKIN, FREDERIC WILLIAM	Water Engineer's Dept., Liverpool.	
1894 Dec. 4.	GATEHOUSE, TOM ERNEST ..	60 Gresham Road, Brixton, S.W.	
1891 Feb. 3.	*GATES, CHASEMORE PHILIP ..	5 Lawn Road Villas, Doncaster.	
1887 Apr. 5.	GATT, LORENZO	10 Strada Seconda, Floriana, Malta.	
1900 Feb. 6.	*GAVIN, JOSEPH MERRICKS ..	{ 65 South Hill Park, Hampstead,	
		{ N.W.	

Date of
Election.

ASSOCIATE MEMBERS.

	1903 Apr. 7.	GAZE, HARRY PHILIP	{ Central Electric Supply Co., Grove Road, St. John's Wood, N.W.
	1900 Apr. 3.	{ *GEDYE, NICHOLAS GEORGE, B.Sc. (<i>Birmingham</i>) }	{ 15 Victoria Street, Westminster, S.W.
	1893 Mar. 7.	*GELSTON, ROBERT	74 George Street, Limerick.
	1882 Dec. 5.	*GEORGE, DUNCAN	King, King & Co., Bombay.
	1894 Mar. 6.	GERRAND, DAVID	Box 3712, Johannesburg, Transvaal.
	1899 Dec. 5.	GERTNER, ALBERT WILLIAM ..	State Rys., Victoria Malleco, Chile.
✦	1890 Dec. 2.	GHOSH, JOGINDRA NATH ..	P.W.D., Barisal, Bengal.
	1897 Apr. 6.	*GIBB, ALEXANDER	{ Contractor's Office, New Dock Works, Ipswich.
	1866 Feb. 6.	GIBB, EASTON	Haversham Grange, Twickenham.
	1904 Apr. 19.	GIBBINGS, ALFRED HORSWILL ..	Lynton, Heaton Norris, Stockport.
	1892 Feb. 2.	GIBBINS, WILLIAM DICKINS ..	63 Victoria Road, Northampton.
	1874 May 5.	*GIBBONS, CHARLES PRESTON ..	T. Docwra & Son, Ball's Pond, N.
	1889 Feb. 5.	{ GIBBONS, GEORGE BENJAMIN ALBERT }	{ The Limes, Pedmore.
m ✦	1902 Apr. 8.	GIBBS, ALECK ROBERT	35 Medora Road, Brixton Hill, S.W.
	1891 Dec. 1.	*GIBBS, LAWRENCE	Denison, Ram & Gibbs, Hong Kong.
	1902 Dec. 2.	*GIBSON, ALEXANDER JAMES ..	{ Railway Construction Branch, P.W.D., Sydney, N.S.W.
	1900 Apr. 3.	GIBSON, GEORGE HENRY ..	246 Bath Street, Glasgow.
	1890 Jan. 14.	*GIBSON, NORMAN WALTER JOHN	7 Royal Arsenal, Woolwich.
	1900 Dec. 4.	*GIBSON, RALPH ERNEST ..	Gasworks, Huddersfield.
	1899 Apr. 11.	{ GIBSON, THOMAS SYDNEY FLETCHER }	{ Gasworks, 709 Old Kent Rd., S.E.
	1885 Dec. 1.	*GIFFORD, EDWARD	Mrs. Gill, Fleet, near Weymouth.
	1890 Jan. 14.	*GIFFORD, HERBERT JAMES ..	
	1895 Feb. 5.	{ *GILBERT, THOMAS STEPHEN, B.E. (<i>Royal</i>) }	{ Harbour Office, Belfast.
	1885 Dec. 1.	*GILES, WALTER	H. S. King & Co., Pall Mall, S.W.
	1883 Dec. 4.	GILL, ALBERT AUGUSTUS ..	35 Commercial Road, Pimlico, S.W.
	1901 Apr. 2.	GILL, HENRY DUDLEY ..	Hornchurch Hall, Hornchurch, Essex.
	1886 May 4.	GILL, JOHN	Lea Hurst, Bangor.
	1888 Apr. 10.	GILL, JOHN	Imperial Road, Fulham, S.W.
✦	1878 Feb. 5.	*GILL, JOHN CHARLES ..	Municipal Offices, Peterboro'.
	1884 Mar. 4.	*GILL, LEONARD ALDRIDGE ..	Ingleside, Montague Rd., Ealing, W.
	1886 Dec. 7.	GILLESPIE, JOHN	{ Govt. Rys., Engineer's Dept., Cape Town, C.C.
	1889 Dec. 3.	GILLIES, JAMES DOUGLAS ..	Greymouth, New Zealand.
	1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN ..	{ San Isidro 374, San Martin, Provincia de Buenos Aires, Argentina.
	1894 May 1.	*GILL-JENKINS, DANIEL	{ Coromandel Gold Mining Co., Mysore, India.
	1895 Jan. 8.	GILLMAN, GUSTAVE	Gt. Southern Ry., Aguilas, Spain.
	1898 Dec. 6.	GILMOUR, DAVID	Box 231, Johannesburg, Transvaal.
	1891 Dec. 1.	GILMOUR, ROBERT	122 Wellington Street, Glasgow.
	1896 Dec. 1.	*GIVEN, ERNEST CRANSTON ..	{ 4 Hargreaves Road Liverpool. (Given, Liverpool. Garston 183).
	1900 Mar. 6.	GLASS, SYDNEY NEWTON ..	16 Ravenscroft Road, Chiswick, W.
✦	1896 Jan. 14.	*GLOVER, GEORGE TERTIUS ..	{ N.E. Ry., Carriage Dept., Heaton-on-Tyne.
	1887 Dec. 6.	{ GLOVER, RALPH STEPHEN, M.E. (<i>Queen's</i>) }	{ Midland Ry., Betwa, India.
	1891 Dec. 1.	*GLOVER, THOMAS	Bengal Iron Co., Barakur, Bengal.
✦	1888 Dec. 4.	*GLOYNE, ROBERT MAYNARD ..	{ 30 Cumberland Road, Kew Gardens, S.W. [Japan.
	1885 Feb. 3.	GODAI, RIYOSAKU	5 Kitamachi, Ushigome Ku, Tokio,
	1891 Mar. 3.	GODFREY, ARTHUR HILL ..	
	1895 May 21.	*GODFREY, BERNARD	Bramley, Rotherham.

Date of Election.	ASSOCIATE MEMBERS.	
m ✠ 1899 Dec. 5.	*GODFREY, CHARLES HENRY ..	Municipal Offices, Shaghai.
1897 Dec. 7.	*GODFREY, FREDERICK WILLIAM	{ De Aar-Prieska Ry., De Aar, Cape Colony.
1897 Mar. 2.	{ *GODFREY, GEORGE COCHRANE, B.A. (<i>Cantab.</i>)	Bengal-Nagpur Railway, 17 Garden Reach Road, Calcutta.
1899 Dec. 5.	{ (GODFREY, JOHN BRETON, B.E. (<i>Calcutta</i>)	W. Watson & Co., Bombay.
✠ 1888 Apr. 10.	GODFREY, ROBERT	Silver How, Alne, York.
1900 Apr. 3.	*GONSALVES, GEORGE	{ C. H. Walker & Co., 660 Commercial Road, Limehouse, E.
1889 Mar. 5.	*GOOCH, HENRY JESSE	{ Chelsea Waterworks, Commercial Road, Pimlico, S.W. .. [vaal.
1899 Dec. 5.	GOOD, HARRY	Town Engineer, Boksburg, Trans.
1890 Mar. 4.	*GOODALL, CLARENCE NOËL ..	{ Robert Stephenson & Co., Darlington.
1886 Apr. 6.	*GOODALL, THOMAS EDWARD ..	{ c.o. Mrs. Goodall, 57 Fitzroy Rd., Regent's Park, N.W.
1878 Feb. 5.	{ *GOODFELLOW, ARTHUR TRETHOWAN	H. S. King & Co., 65 Cornhill, E.C.
1899 Dec. 5.	*GOODMAN, GEORGE SMITH ..	{ Mrs. Reeve, 3 Alton Terrace, Muteley, Plymouth.
1894 Feb. 6.	*GOODMAN, JAMES	{ Grand Junction Waterworks, Brentford, W.
1894 Dec. 4.	*GOODMAN, RICHARD	51 Cambridge Road, Chiswick, W.
1889 Apr. 2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.
1890 Dec. 2.	GORDON, CHARLES GRIMSTON ..	{ c/o Royal Colonial Institute, Northumberland Avenue, W.C.
1904 Mar. 1.	{ *GORDON, GEORGE FRANCIS CARTER, M.A. (<i>Cantab.</i>) ..	Asansol, East Indian Railway, India.
1888 Apr. 10.	GORDON, HENRY ANDREW ..	{ Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
1899 Feb. 7.	{ *GORDON, HENRY HERMAN, B.A. (<i>Lond.</i>)	2 Great Prescott Street, E.
1894 Dec. 4.	GORDON, JOHN	Burgh Surveyor's Office, Aberdeen.
1897 Apr. 6.	*GORE, WILLIAM	44 Inman Road, Harlesden, N.W.
1887 May 3.	GOSLETT, CHARLES ALFRED ..	1733 Euterpe St., New Orleans, U.S.
1899 Apr. 11.	{ GOSTWYCK, HUMPHREY HARFORD GOSTWYCK	Engineer's Office, E. I. Ry., Calcutta.
1898 Mar. 1.	GOTT, CHARLES HENRY	8 Charles Street, Bradford.
1884 Dec. 2.	*GOTTO, PERCY MURLY	{ 228 Dashwood House, New Broad Street, E.C. [N.W.
1895 Jan. 8.	GOTTO, PETER	West Heath House, Hampstead.
1904 Jan. 12.	GOULD, HENRY	24 Church Street, Kingston, Jamaica.
1892 Jan. 12.	GOULDEN, THOMAS	Gasworks, Beckton, E.
✠ 1891 Feb. 3.	GOUMENT, CHARLES ERNEST VERE	P.W.D., Lahore, Punjab.
1902 Apr. 8.	GOW, WILLIAM JAMES	{ Technical Institute, Saltram Crescent, Maida Hill, W.
1884 May 27.	GRAÇA, JOAO CORDEIRO DA ..	P.O. Box 566, Rio de Janeiro.
1878 Feb. 5.	GRAFTON, ALEXANDER	{ Vulcan Works, Bedford. (Grafton, Bedford.)
1900 Feb. 6.	{ *GRAHAM, ALFRED HENRY IRVINE	12 Thorncliffe Grove, Manchester.
1900 Dec. 4.	*GRAHAM, DONALD CHARLES	{ Cotswold, Lansdowne Road, Wimbledon, S.W.
1874 Apr. 14.	GRAHAM, FRANCIS EDMOND ..	23 Cork Street, W.
1893 Apr. 11.	GRAHAM, MAURICE	Summerhill, Apperley Bridge, Yorks.
1877 May 1.	GRANT, ALEXANDER	Maryhill, Inverness.
1857 Feb. 3.	GRANT, CHARLES HENRY ..	Adilestone, Hobart, Tasmania.
1904 Jan. 12.	{ GRANT, CHARLES JAMES, B.C.E. (<i>Melbourne</i>)	Mildura, Victoria.
1883 Dec. 4.	GRANT, ROBERT CAMPBELL ..	Hale Edge, South Nutfield, Surrey.

Date of
Election.

ASSOCIATE MEMBERS.

1898 Feb. 1.	GRANT-BROWNING, JOHN	..	{ East London Waterworks, Lea Bridge, Clapton, N.E.
1870 Apr. 5.	*GRAVELL, DAVID	.. ..	{ 6 Queen Anne's Gate, S.W. (P.O. Telephone—Victoria 481.)
✠ 1898 Dec. 6.	*GRAY, ANDREW	.. ..	{ Marconi Wireless Telegraph Co., 18 Finch Lane, E.C.
1888 May 15.	GRAY, CHRISTIAN HAMILTON	..	Telegraph Works, Silvertown, E.
1897 Apr. 6.	GRAY, FRANK JAMES	.. ..	Land Registry, 4 Clement's Inn, W.C.
1896 May 5.	{ GRAY, GEORGE DAVID, B.A.I. (Dubl.)	.. ..	{ Eng.'s Office, City Hall, Dublin.
1892 Jan. 12.	*GRAY, HENRY HOLMES	.. ..	Aldermaston, near Reading.
1897 Mar. 2.	*GRAY, ROBERT BRUCE MCGREGOR	.. ..	Gowthorpe, Selby.
1891 Apr. 7.	GRAY, WILLIAM	.. ..	44 Broad Street, Birmingham.
1888 May 15.	GRAY, WILLIAM ERNEST	..	Telegraph Works, Silvertown, E.
1891 May 5.	GRAY, WILLIAM WYTHERS	..	4 Benet Street, Cambridge.
1885 May 19.	GREATHEAD, WALTER HORATIO	..	Box 4751, Johannesburg, Transvaal.
1890 Dec. 2.	*GREATOREX, ALBERT DANIEL	..	Boro' Engineer, West Bromwich.
1888 Apr. 10.	GREEN, EDWARD BAKER	..	13 Queen's Road, Erith.
1898 Apr. 5.	*GREEN, FREDERICK DAVIES	..	Glengali, Wanstead, E.
1887 Apr. 5.	*GREEN, GEORGE	.. ..	Town Hall, Wolverhampton.
1891 Dec. 1.	*GREEN, GEORGE WILLIAM	..	12 Mortlake Road, Kew.
1879 Apr. 1.	GREEN, HENRY	.. ..	Gas Company, Preston.
1889 Apr. 2.	*GREEN, ROBERT	.. ..	{ 37 Waterloo Street, Birmingham. (Pritchard, Birmingham. 4450.)
1895 May 21.	*GREENE, LOUIS	.. ..	East Indian Ry., Calcutta.
1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	..	1 Church Road, Penarth, Cardiff.
1865 May 2.	GREENHILL, THOMAS ARTHUR	..	Santa Teresa 9, Madrid.
1897 Feb. 2.	*GREENHOUGH, FREDERICK HARRY	..	{ New Breakwaters, Grand Harbour, Malta.
1884 Apr. 1.	GREENLEES, ARCHIBALD	.. ..	The Elms, Park Lane, Tottenham, N.
1893 Dec. 5.	GREENSHIELDS, NORMAN	..	Borough Surveyor, Bedford.
1899 Dec. 5.	{ GREENSHIELDS, ROBERT PAD- MORE	.. ..	{ Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.
1891 Dec. 1.	GREENWELL, ALLAN	.. ..	30 Farnival Street, Holborn, E.C.
1893 Dec. 5.	GREENWOOD, CLAUDE	.. ..	B. Greenwood, Ossett, Yorks.
1902 Dec. 2.	GREENWOOD, JOSEPH PARKER	..	Borough Surveyor's Office, Burnley.
1876 Apr. 4.	GREGORY, CHARLES CURRIE	..	Antigonish, Nova Scotia.
1899 Dec. 5.	GREGORY, GEORGE MESROPE	..	1 Park Lane, Calcutta.
1892 Feb. 2.	*GREGSON, GEORGE LEOPOLD	..	{ Blackfalds, Albert Road, Wolverhampton.
1889 Feb. 5.	*GREGSON, HERBERT BOYS	..	25 Trewsbury Road, Sydenham, S.E.
1890 May 6.	GREGSON, JOHN	.. ..	Westwood, Padiham, Lancs.
1886 Dec. 7.	GREIG, ALFRED BURNES	..	..
✠ 1875 Apr. 6.	GREIG, ANDREW	.. ..	{ 3 Duntrune Terrace, Broughty Ferry, N.B.
1903 Jan. 13.	{ *GREIG, BENJAMIN WILLIAM PATON	.. ..	{ c.o. Lowdon National Bank, El Paso, Texas, U.S.
1902 Apr. 8.	GREIG, JAMES RENNIE	.. ..	117 Bedford Court Mansions, W.C.
1904 Apr. 12.	GREIG, JOHN MARTIN MACFIE	..	Drainage Works, Partick, Glasgow.
1898 Apr. 5.	GREY, WILLIAM CHARLES	..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1880 Apr. 6.	*GRIERSON, CHARLES JAMES	..	{ 4 St. Mary's Villas, Warwick Road, Ealing, W.
1904 Jan. 12.	{ GRIEVE, JAMES HENRY, B.Sc. (Glas.)	.. ..	{ El Damer, Sudan.
1893 Dec. 5.	GRIFFIN, ALBERT EDWIN	..	Butterfield and Swire, Hong Kong.
1881 Dec. 6.	GRIFFIN, BEVERLEY	.. ..	{ Priory Lodge, Sydenham Road, Guildford.
1901 Jan. 8.	{ *GRIFFITH, CHARLES LEOPOLD TROYTE	.. ..	{ Selworthy, College Road, Harrow-on-the-Hill.
1902 Apr. 8.	{ *GRIFFITH, JOHN WILLIAM, M.A., B.A.I. (Dubl.)	.. ..	{ Engineer's Office, Port and Docks Board, East Wall, Dublin.

Date of Election.		ASSOCIATE MEMBERS.	
1893 Dec.	5.	*GRIFFITHS, ANDRÉ PIERRE, B.Sc. (<i>Paris</i>)	6 Rue de l'Oranger, Dieppe.
1894 Dec.	4.	GRIFFITHS, HARRY DENIS	Box 2146, Johannesburg, Transvaal.
W C ✕ 1874 Jan.	13.	*GRIFFITHS, JOHN ALFRED, B.Sc. (<i>Victoria</i>)	Patent Office, Brisbane, Queensland.
1887 Apr.	5.	GRIFFITHS, WALTER GEORGE	Rhymney Ry., Cardiff.
1878 May	28.	GRIFFITHS, WILLIAM	61 Sinclair Road, Kensington, W.
1890 Apr.	1.	*GRIMES, ARTHUR JOHN LUND	Indian Telegraph Dept., Bombay.
1886 Dec.	7.	*GRIMLEY, SAMUEL SLATER	District Council, Hendon, N.W.
1898 Dec.	6.	GRIMSHAW, CONWAY OSBORNE	57 St. George's Square, S.W.
1897 Apr.	6.	*GRIMSHAW, FREDERICK HENRY	Urban District Council, Atherton, Manchester.
1879 Mar.	4.	{ GRIMSHAW, JAMES ROBERT, B.A.I. (<i>Dubl.</i>)	London County Council, Spring Gardens, S.W.
1902 Dec.	2.	*GRIMSTON, FRANCIS SYLVESTER	4 Glenluce Road, Blackheath, S.E.
1886 Dec.	7.	*GRITTON, CHARLES EDWARD	Dock House, Billiter Street, E.C. (Galvanical, London.)
1879 Apr.	1.	*GROSE, ARTHUR	Misterton, East Park Parade, Northampton.
1850 Dec.	3.	GROVE, EDMUND	Norlington, Preston, Brighton.
1899 Apr.	11.	*GROVE, EDWARD LONG	Kuching, Sarawak, Borneo.
1895 Apr.	2.	*GROVER, FREDERICK	Greek Street Chambers, Leeds.
1877 May	29.	GROVES, LEONARD	Carisbrooke, near Newport, I.W.
1889 Jan.	8.	GROVES, LEVY JOHN	Criban Canal, Ardrishaig, N.B.
1888 Feb.	7.	GRUNWELL, HARTLEY	Isles Crane Works, Stanningley, Leeds.(c/o Isles, Stanningley, 45.)
1896 Dec.	1.	GUADAGNI, BERNARDO	51 Via Faenza, Florence, Italy.
1894 Feb.	6.	*GUEST, RICHARD	North British Loco. Co., Atlas Works, Springburn, Glasgow.
1878 Feb.	5.	*GUILLEMARD, ARTHUR FRANKLIN, B.A. (<i>Oxon.</i>)	Arica Ry., Tacna, Chile.
1884 Jan.	8.	*GUINNESS, ARTHUR PERCY	5 The Drive, Loughton, Essex.
1894 Dec.	4.	GUINNESS, HENRY SEYMOUR	Evesham, Blackrock, co. Dublin.
1896 Dec.	1.	*GULLAN, HECTOR FREEMAN	Supt. of Works, Town Hall Street, Belfast.
1904 Jan.	12.	*GULLAND, CHARLES	P.W.D., Bombay.
1882 Apr.	4.	GUMBLEY, WILLIAM	Box 2332, Johannesburg, Transvaal.
1889 Dec.	3.	GUNYON, CHARLES JAMES	30 Clarence Road, Wood Green, N.
1880 May	25.	*GUNYON, THOMAS PERCY	Chislehurst, Kent.
1891 Dec.	1.	*GUYATT, THOMAS ALEXANDER	Gasworks, Ely.
1902 Apr.	8.	GUYATT, WILLIAM JAMES	Dorman & Long, Constructional Dept., Middlesbrough.
1885 Dec.	1.	HADFIELD, FREDERICK JOSEPH	Manor House, Ringsfield, Beccles.
1901 Apr.	2.	*HADOW, FREDERICK AUSTEN	King, King & Co., Bombay.
1892 Dec.	6.	HAHN, DANIEL MEINERTS	Port of Spain, Trinidad.
1885 Dec.	1.	HAIGH, JONATHAN	Town Hall, Abergavenny.
✕ 1902 Apr.	8.	HAIGH, WILLIAM HENRY	Borough Engineer's Office, Cardiff.
1879 May	27.	HAINES, JOSEPH RICHARD	Adderley Green Colliery, Stoke-on-Trent.
1895 Mar.	5.	HALDEN, GEORGE MASON	{ G. N. & City Ry., Poole Street, New North Road, N.
1889 Mar.	5.	HALL, ALBERT FRANCOIS	{ The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S.
1890 Apr.	1.	HALL, CARL	Durban Club, Durban, Natal.
1892 Dec.	6.	HALL, HARRY	{ 113 Fawnbrake Avenue, Herne Hill, S.E.
1899 Apr.	11.	HALL, JOHN WILLIM	Athenaeum Chambers, Birmingham.
1894 Dec.	4.	*HALL, LEONARD GEORGE	Gas and Waterworks, Rhyll.

Date of Election.		ASSOCIATE MEMBERS.	
1894 Feb. 6.	{	HALL, THOMAS ANDREW, B.E. (<i>Royal</i>)	Lough Swilly Ry., Pennyburn, Londonderry.
1890 Feb. 4.	HALL, THOMAS BERNARD ..	{	119 Colmore Row, Birmingham. (Tamar, Birmingham.)
1891 Jan. 13.	HALL, WATKIN	{	Local Board, Gt. Crosby, Liverpool.
m 1900 Dec. 4.	*HALL, WILFRED, M.A. (<i>Cantab.</i>)	{	Dilston Hall, Corbridge-on-Tyne.
1897 Dec. 7.	HALL, WILLIAM	{	Grindlay & Co., 54 Parliament Street, S.W.
1885 Dec. 1.	HALLER, JAMES CRACROFT ..	{	Corporation Chambers, Dewsbury.
1886 Mar. 2.	HALLIDAY, JOHN	{	Harbour Trust, Melbourne, Victoria.
1869 Apr. 6.	HAMBLETON, FRANCIS HENRY	{	Hambleton & Co., Baltimore, U.S.
1897 Apr. 6.	HAMBY, GEORGE HENRY ..	{	Town Hall, Lowestoft.
1895 Dec. 3.	*HAMER, WILLIAM HENRY ..	{	89 Clifton Road, Rugby.
1882 Feb. 7.	*HAMILTON, EDWARD ..	{	Rigwood, Saltburn-by-the-Sea.
t ✚ 1900 Jan. 9.	{ HAMILTON, PATRICK, B.Sc. (<i>Glas.</i>)	{	66 Victoria Street, S.W.
1892 Mar. 1.	HAMILTON, RICHARD GORDON	{	Standard Bank of South Africa, Durban, Natal.
1891 Feb. 3.	*HAMMOND, PHILIP	{	United Railways, Havana, Cuba.
1902 Feb. 4.	*HAMMOND, ROBERT WHITEHEAD	{	64 Victoria Street, S.W.
1882 May 23.	*HAMP, HENRY JOSEPH ..	{	Surveyor, Swindon.
1901 Dec. 3.	*HANBURY, HERBERT WOOD ..	{	8 Dunearn Street, Glasgow.
1900 Mar. 6.	{ *HANCKEL, ALFRED WOODS, M.Sc. (<i>Victoria</i>)	{	King, King & Co., Bombay.
1891 Dec. 1.	*HANCKEL, ROBERT STUART ..	{	Casilla 377, San José, Costa Rica.
1883 Dec. 5.	HANCOCK, HARRY	{	Box 192, Klerksdorp, Transvaal.
1895 Dec. 3.	HANCOCK, HENRY LIPSON ..	{	Moonta Mines, South Australia.
1894 Apr. 3.	*HANDCOCK, HENRY WILLIAM	{	5 Albion Road, Sutton, Surrey.
1876 Feb. 1.	HANDLEY, HENRY JOHN ..	{	
1899 Jan. 10.	{ *HANNA, ROBERT FARRAN, B.A.I. (<i>Dubl.</i>)	{	Madras Ry. Co., Madras.
1893 Feb. 7.	HANNING, THOMAS	{	2 Collingwood St., Newcastle-on-Tyne.
1895 Dec. 3.	HANSARD, VICTOR HANSARD ..	{	Grosvenor Club, Piccadilly, W.
1881 Jan. 11.	HANSON, JOHN HENRY ..	{	20 Ramsden Street, Huddersfield.
1900 Dec. 4.	{ HANSEN, CARL THOMAS ALFRED	{	319 Lordship Lane, East Dulwich, S.E.
1904 Jan. 12.	*HARDCASTLE, HENRY ARTHUR	{	Waterworks, Newcastle-on-Tyne.
1893 Dec. 5.	HARDIE, WILLIAM	{	Gasworks, North Shields.
1904 Jan. 12.	{ HARDING, WALLACE ALAN DOUGLAS	{	S. Pearson & Son, Admiralty Harbour, Dover.
m 1874 Mar. 3.	{ *HARDINGHAM, GEORGE GATTON MELHUISE	{	Clun House, Surrey Street, Strand, W.C. (Hardingham, London.)
1894 Mar. 6.	*HARDMAN, ERNEST WILLIAM	{	24 Talbot Road, Highgate, N.
1890 Dec. 2.	{ *HARDWICK, FRANCIS WILLIAM, M.A. (<i>Oxon.</i>)	{	University College, Sheffield.
1890 Dec. 2.	*HARDY, CHARLES CHETWODE ..	{	77 Church Road, Horfield, Bristol.
1902 Mar. 4.	*HARFELD, OSCAR	{	Sergiewskaja 63, St. Petersburg.
1884 Mar. 4.	HARGREAVES, CHARLES FLEMING	{	Caixa 531, Rio de Janeiro.
1880 Dec. 7.	HARGROVE, JOHN EDWARD ..	{	1 Colville Mansions, Kensington Park, W.
1903 Apr. 7.	HARKER, BERNARD BROTHERTON	{	11 Queen's Road Central, Hong Kong.
1895 Feb. 5.	HARKER, WILLIAM	{	Cannon Street House, E.C.
1898 Dec. 6.	HARLEY, ALFRED FRANCIS ..	{	Mandarin, Florida, U.S.
1888 Jan. 10.	HARLEY, ARTHUR	{	Rosslyn, Westbourne Road, Forest Hill, S.E.
1904 Apr. 12.	HARLEY-MASON, JOHN HARLEY	{	34 Dulwich Road, Herne Hill, S.E.
1897 Mar. 2.	HARLOCK, HAROLD	{	Lamorna, Cleveland Road, Ealing, W.
1890 Jan. 14.	*HARNETT, ARTHUR	{	Thames Conservancy, Embankment
1891 Feb. 3.	HARPER, HERBERT WILLIAM ..	{	13 St. Helen's Place, E.C. [E.C.]
1904 Jan. 12.	HARPER, JAMES	{	N.E. Ry., Monte Caseros, Argentina
1893 Dec. 5.	HARPER, LOUIS	{	115 Union Street, Aberdeen.

Date of Election.		ASSOCIATE MEMBERS.	
✠	1886 Dec. 7.	HARPER, WALTER ANDREW ..	13 St. Helen's Place, E.C.
	1897 Apr. 6.	HARRAP, GEORGE THOMAS ..	5 Budge Row, Cannon St., E.C.
	1896 Dec. 1.	HARRIS, GORDON WILLIAM ..	{ Merryweather & Sons, Greenwich Road, S.E.
	1895 Dec. 3.	HARRIS, JOHN PARKER	21 Delahay Street, Westminster, S.W.
	1883 Feb. 6.	HARRIS, RICHARD	3 Vinery Villas, Regent's Park, N.W.
	1889 Dec. 3.	HARRIS, SAMUEL CHARLES ..	54 Cannon Street, E.C.
	1889 Dec. 3.	*HARRISON, ARTHUR	Town Hall, Walworth Road, S.E.
	1879 Mar. 4.	*HARRISON, EDMUND PONTIFEX	{ Box 116, Jeppestown, Johannesburg, Transvaal.
	1889 Dec. 3.	HARRISON, EDWARD HENRY ..	7 Carteret St., Westminster, S.W.
	1904 Apr. 12.	{ HARRISON, FRANCIS ERNEST	12a Wentworth Place, Newcastle-on-Tyne.
		{ HENRY, B.A. (<i>Cantab.</i>) ..	
	1884 Feb. 5.	HARRISON, GEORGE HOWARD ..	Thornton, near Ryde, I.W.
	1900 Jan. 9.	{ *HARRISON, HERBERT EDWARD	Liverpool Waterworks, Llanforda, Oswestry.
		{ HYDE	
	1885 Apr. 14.	{ HARRISON, HUGH EBAT, ..	28 Sussex Place, Regent's Park, N.W.
		{ B.Sc. (<i>Lond.</i>)	
t ✠	1887 Dec. 6.	HARRISON, JOSEPH	{ Royal College of Science, Kensington, S.W.
	1892 Apr. 5.	{ *HARRISON, OCTAVIAN JOHN	15 Hencroft Street, Slough.
		{ ALFRED	
	1888 May 1.	*HARRISON, OLIVER HERBERT ..	Tapachula, Chiapas, Mexico.
	1887 May 24.	HARRISON, WILLIAM JOSEPH ..	{ 7 Carteret Street, Westminster, S.W. (Rubrica, London.)
	1901 Dec. 3.	HARRISON, WILLIAM STUART ..	{ China and Japan Telephone Co., Hong Kong.
	1879 May 27.	HARRISSON, THOMAS HARNETT	{ Central Buildings, North John Street, Liverpool.
	1891 Feb. 3.	HARSTON, WILLIAM	Town Surveyor, High St., Dartford.
	1869 Feb. 2.	HART, CHARLES	3 Avenue Road, Leamington.
	1877 Feb. 6.	HART, JAMES	{ Summerfield, Christopher P.O., King Co., Washington, U.S.
	1899 Apr. 11.	{ *HART, JOHN RUSSELL, ..	c.o. A. W. S. Cross, 53A Maddox Street, W.
		{ B.A. (<i>Cantab.</i>)	
	1894 Dec. 4.	*HART, PATRICK CAMPBELL ..	{ 134 St. Vincent Street, Glasgow. (Guarantee, Glasgow. Argyle 01850.)
	1892 Dec. 6.	*HART, THOMAS	Tharsis Mines, Huelva, Spain.
	1893 Jan. 10.	HARTLEY, JOHN	11 Monks Hall Grove, Eccles.
	1886 Mar. 2.	*HARTLEY, RICHARD JAMES ..	{ Waterworks Engineer, Gibbet Hill, Halifax.
	1867 Apr. 2.	HARTREE, WILLIAM	Havering, Tunbridge Wells.
	1904 Jan. 12.	{ HARTY, GEORGE SPENCER, ..	Ranelagh, Merriion Road, Ballsbridge, Dublin.
		{ B.A., B.A.I. (<i>Dubl.</i>)	
	1892 Jan. 12.	HARVEY, FRANCIS GEORGE ..	Le Desir, Canal No. 1, Demerara.
	1896 Feb. 4.	HARVEY, FRANCIS JOSEPH ..	{ Cook & Sons, 13 Esplanade Road, Bombay.
	1904 Apr. 12.	*HARVEY, FRANK STEWART ..	H.M. Dockyard, Devonport.
	1899 Dec. 5.	*HARVEY, HERBRAND	11 East 32nd Street, New York, U.S.
	1890 May 6.	HARVEY, JOHN BROWN	{ Reid Company, St. John's, Newfoundland.
t ✠	1880 Dec. 7.	HARVEY, Sir ROBERT	1 Palace Gate, W.
	1892 Dec. 6.	HARVEY, ROBERT FALKLAND	17 Water Street, Liverpool.
St ✠	1873 Apr. 1.	HARVEY, THOMAS FLETCHER ..	Merthyr Tydfil.
	1892 Feb. 2.	*HARVEY, THOMAS FRANCIS ..	Purland Chase, Ross, Herefordshire.
	1904 Apr. 12.	HARVIE, THOMAS WHITE ..	{ "Rossville," Holmhead Road, Cathcart, Glasgow.
✠	1885 Feb. 3.	HASEGAWA, KINSKE	{ Imperial Taiwan Rys., Taipeh, Formosa, Japan.
	1898 Feb. 1.	HASELDEN, ARTHUR	Linnares, Jaen, Spain.
	1900 Feb. 6.	*HASSARD, ARTHUR, B.A.I. (<i>Dubl.</i>)	{ Congested Districts Board, 23 Rutland Square, Dublin.

Date of
Election.

ASSOCIATE MEMBERS.

1890 May 6.	HASSARD, CHARLES	{Relief Works, Mushroom Valley, Wynburg, Orange River Colony.
1896 Dec. 1.	*HASSELL, WILLIAM FRANCIS ..	{Wwlwy, All Saints Road, Clifton, Bristol.
1900 Dec. 4.	HASTINGS, HAROLD	39 Clock House Road, Beckenham.
1897 Mar. 2.	*HATT, JOHN JOSEPH	410 London Road South, Lowestoft.
1883 May 1.	HAUGHTON, WALTER RALEIGH	{Eastern Bengal State Ry., Sealdah, Calcutta.
1902 Jan. 14.	{HAULTAIN, HERBERT EDWARD TERRICK}	Box 702, Nelson, British Columbia.
1891 May 5.	{HAWES, FREDERICK BENJAMIN OLIPHANT}	1 Wellington Chambers, Bucking- ham Gate, S.W.
1904 Apr. 19.	HAWES, ROBERT DONALDSON ..	{L. & S. W. Ry., Engineers' Office, Waterloo, S.E.
1894 Dec. 4.	HAWKINS, ISAAC THOMAS ..	P. W. D., Lagos, West Africa.
1897 Apr. 6.	*HAWKINS, PERCY	Vellore, North Arcot, Madras.
1893 May 2.	HAWKINS, RUPERT SKELTON ..	{Assam-Bengal Ry., Chittagong, Bengal.
1892 Feb. 2.	*HAWKINS, SYDNEY SANDERSON	Assam Ry., Dibrugarh, Assam.
1893 Dec. 5.	*HAWKINS, T. HAROLD	3 Rua da Bandeirinha, Oporto.
1900 Apr. 3.	*HAWKINS, TOM SHIRLEY ..	{Admiralty, Avenue House, North- umberland Avenue, W.C.
1895 May 21.	HAWKSLEY, JOSEPH	Waterworks, Great Yarmouth.
1893 Dec. 5.	HAWLEY, CECIL EDWARD ..	c/o F. Bell, 15 Queen Street, E.C.
1891 May 5.	HAWTREY, ALBERT NICHOLLS	12 Ella Road, Crouch Hill, N.
1897 Apr. 6.	HAY, JOHN ANGUS	{Dick, Kerr & Co., 110 Cannon St., E.C.
1890 May 6.	{HAYCROFT, JAMES ISAAC, M.E. (<i>Queen's</i>)}	Ocean St., Woollahra, Sydney, N.S.W.
1904 Jan. 12.	{HAYES, GEORGE PATRICK, B.A., B.E. (<i>Royal</i>)}	Royal Dockyard, Devonport.
1879 Dec. 2.	HAYES, HERBERT EDWARD HORACE	Kurunegala, N.W.P., Ceylon.
1876 Dec. 5.	HAYES, JOHN	11 Church Street, Carnarvon.
1897 Jan. 12.	HAYES, ROBERT THOMAS ..	District Council, Acton, W.
1902 Dec. 2.	{HAYWARD, THOMAS WILLIAM ALFRED}	Boro' Surveyor, Stamford.
1900 Dec. 4.	{*HEAD, BENJAMIN WRIGHTSON, B.A. (<i>Cantab.</i>)}	47 Victoria Street, S.W. (West- minster 237.)
1894 Feb. 6.	*HEAD, D'ESTERRE PRITTIE ..	Govt Rys., Maritzburg, Natal.
1898 Apr. 5.	*HEAD, HENRY COLEMAN ..	Gasworks, Branksome, Bournemouth.
1895 Dec. 3.	HEAP, HERBERT	16 Manor Avenue, Grimsby.
1882 Dec. 5.	HEAPHY, FRANCIS BRADSTREET	{Ermington Villa, Fawnbrake Avenue, Herne Hill, S.E.
1883 Feb. 6.	HEAPHY, THOMAS MUSGRAVE	19 Lombard Street, E.C.
1873 May 20.	*HEATH, ARTHUR HENRY ..	{34 Parliament Hill Mansions, High- gate Road, N.W.
1898 Dec. 6.	HEATH, ASHTON MARLER ..	{Crown Agents' Office, Whitehall Gardens, S.W.
1893 Feb. 7.	HEATH, REGINALD HEPBURN ..	B.B. & C.I. Ry., Bombay.
1893 May 16.	*HEATHCOTE, CHARLES FRANCIS	{Tasmania Gold Mine, Beaconsfield, Tasmania.
1893 Dec. 5.	{*HEATHCOTT, JOHN M.Sc. (<i>Victoria</i>)}	Engineer's Office, London County Council, Spring Gardens, S.W.
t † 1892 Jan. 12.	{HEATHER, HENRY JAMES SHED- LOCK, B.A. (<i>Oxon.</i>)}	Barberton, Transvaal.
1891 Apr. 7.	HEATLIE, ARTHUR, B.A. (<i>Cantab.</i>)	Govt. Rys., Queenstown, Cape Colony.
1890 May 6.	HEATLY, HARRY	Ballygunge, West Hill Road, S.W.
1895 Apr. 2.	*HEATON, FREDERICK GEORGE ..	King Street, Wigan.
1884 Jan. 8.	HEATON, GEORGE	King Street, Wigan.
1893 Jan. 10.	{*HEATON-ELLIS, SYDNEY THOMAS EDWARD}	65 Duke's Avenue, Muswell Hill, N.

Date of Election		ASSOCIATE MEMBERS.	
1889 Dec. 3.	*HEBB, SIDNEY BEDFORD BEVES	{	Klein Engineering Co., 94 Market Street, Manchester.
✠ 1892 Dec. 6.	{ HEBBERT, ERNEST GEORGE, B.A. (<i>Cantab.</i>) }	{	Aysgarth, Tunbridge Wells.
m 1886 Dec. 7.	*HEBBLETHWAITE, FRANK HIRST		
1896 Dec. 1.	*HEBERDEN, LOUIS EDWARD ..	{	Paarl - French - Hoek Ry., Paarl, Cape Colony.
1900 Apr. 3.	HECKFORD, HARLEY	{	Council Offices, High St, Poplar, E.
1896 Dec. 1.	HECTOR, WILLIAM	{	Rodney Irrigation & Water Supply Trust, Tatura, Victoria.
1886 Mar. 2.	{ *HEDERSTEDT, WILLIAM ROBERT PAUL }	{	London County Council, Spring Gardens, S.W.
1904 Jan. 12.	{ HEDGELAND, EDMUND WOOD- HOUSE, B.E. (<i>Sydney</i>) }	{	Royal Survey Dept., Bangkok, Siam.
1876 Dec. 5.	HEDGMAN, WILLIAM SOUTHWOOD		75 Upper Ground Street, S.E.
1900 Dec. 4.	{ *HEFFORD, CHARLES NELSON, M.Sc. (<i>Victoria</i>) }	{	22 Chapel Lane, Headingley, Leeds.
✠ 1889 Feb. 5.	HEINKÉ, EDWIN HARRY ALFRED	{	6 Downleaze, Stoke Bishop, Bristol.
1896 May 19.	*HEMINGWAY, WILLIAM	{	9 Ranelagh Avenue, Hurlingham, S.W.
1904 Jan. 12.	HENDERSON, AIDAN NICHOLAS	{	Works Department, H.M. Dockyard, Portsmouth.
1904 Apr. 12.	HENDERSON, ARCHIBALD ..	{	Harbour Engineer's Office, Aberdeen.
1893 Dec. 5.	HENDERSON, ARTHUR JAMES		Thames Ditton, Surrey.
1890 Feb. 4.	{ *HENDERSON, HECTOR WILLIAM BAILLIE }	{	Brisbane, Queensland.
1904 Jan. 12.	{ HENDERSON, JOHN GORDON, B.Sc. (<i>Glas.</i>) }	{	The Institution of Civil Engineers, Great George Street, S.W.
1892 Mar. 1.	HENDERSON, JOHN JAMES ..	{	N.W. Ry., Sukkur, Sind, India.
1900 Dec. 4.	HENDERSON, JOHN MACDONALD	{	King Street Engineering Works, Aberdeen. (Cranes, Aberdeen.)
1885 Jan. 13.	{ *HENDERSON, STEPHEN, M.A. (<i>Aberd.</i>) }	{	63 Pitt St., Sydney, N.S.W.
1904 Apr. 12.	HENEY, GEORGE PARR	{	H.M. Naval Station, Garden Island, Sydney, N.S.W.
1902 Dec. 2.	*HENNELL, THOMAS BLACKBURN		18 Airlie Place, Dundee.
1893 Mar. 7.	HENNINGER, DANIEL		11 General Camara, Rio de Janeiro.
1881 Dec. 6.	{ *HENRIQUES, CECIL QUIXANO <i>Lt.-Col. 1st Middlesex R.E.</i> (<i>Vols.</i>) }	{	15 Victoria Street, S.W.
1896 Jan. 14.	{ *HENRIQUES, EDGAR HENRY QUIXANO }	{	18 Cambridge Road, Southport.
1903 Apr. 7.	HENRY, WALTER	{	Municipal Offices, Cheltenham.
1892 Dec. 6.	HENSON, JOSHUA BINNINGTON	{	Hunter District Board, Newcastle, N.S.W.
1902 Jan. 14.	*HENTY, MAURICE WALTER ..	{	Topham, Jones & Railton, New Bute Dock, Cardiff.
1902 Dec. 2.	HEPBURN, CHARLES GRAHAM		169 King Street, Sydney, N.S.W.
1883 Dec. 4.	*HERBERT, ARTHUR WILLIAM ..		Roadside Bag, Maritzburg, Natal.
1893 Mar. 7.	HERBERT, DAVID WILLIAM ..		Poona, Bombay Presidency.
1897 Dec. 7.	{ HERDMAN, GEORGE WALKER, M.A., B.Sc. (<i>Edin.</i>) }	{	Govt. Hydraulic Engineer's Office, Pretoria, Transvaal.
1891 Mar. 3.	HERNU, ARTHUR HENRY ..	{	69 Victoria Street, S.W.
1891 Dec. 1.	HERRIOT, WILLIAM SCOTT ..	{	19 Kier Street, Pollokshields, Glasgow.
1895 Mar. 5.	HESKETH, JOHN	{	Postal Telegraph Dept., Brisbane, Queensland.
1896 Feb. 4.	*HESLOP, JOHN GEORGE	{	Highways Surveyor's Office, Castle Eden, co. Durham.
1878 Feb. 5.	*HESS, ALBERT JOSIAH	{	8 Finch Lane, E.C.

Date of
Election.

ASSOCIATE MEMBERS.

t ✠	1896 Mar. 3.	HETHERINGTON, JOSEPH	Cumbria, Hayes, Middlesex.
	1901 Apr. 2.	{ *HETHERINGTON, ROGER GASKELL, M.A. (<i>Cantab.</i>) .. }	3 Broadlands Road, Highgate, N.
	1874 Dec. 1.	HEWAT, WILLIAM MARSHALL	Ministry of Public Works, Cairo.
	1898 Apr. 5.	HEWETT, BERTRAM HENRY ..	Grant House, The Fort, Bombay.
	1900 Dec. 4.	{ *HEWETT, BERTRAM HENRY MAJENDIE }	
	1895 Apr. 2.	HEWITT, ALFRED HERBERT ..	{ Green Island Cement Co., Hong Kong. [Bristol.
	1876 Feb. 1.	HEWITT, GEORGE COLTHURST	Serridge House, Coalpit Heath,
	1889 May 21	*HEWSON, GEORGE	Boro' Engineer's Office, Leeds.
	1894 Dec. 4.	*HEWSON, THOMAS, Jun. ..	Park Cottage, Roundhay, Leeds.
	1904 Jan. 12.	HEWSON, WALTER, B.Sc. (<i>Lond.</i>)	41 Elm Grove Road, Barnes, S.W.
	1903 Mar. 3.	{ *HEYWOOD, THOMAS EDWARD HETT }	Insein, Burma.
	1904 Apr. 12.	{ HIBBERD, CHARLES FREDERICK MAXWELL }	Carnaby Chambers, Carnaby Street, W.
t ✠	1900 Feb. 6.	HIBBINS, WILLIAM GEORGE ..	339 Crookes Moor Road, Sheffield.
	1890 Dec. 2.	HICK, GEORGE WILLIAM ..	24 Chepstow Place, W.
	1904 Jan. 12.	*HICKMAN, DEVERELL ..	20 Allyn Park, West Dulwich, S.E.
	1896 Dec. 1.	*HICKSON, GEORGE FORSTER ..	P.W.D., Perth, Western Australia.
	1889 Dec. 3.	{ HIGGINS, THOMAS WAGHORN ELFORD }	25 Finborough Road, Fulham Road, S.W.
	1896 Dec. 1.	HIGGINS, FRANCIS BOVILL ..	{ Bacares Iron Ore Mines, Séron, Almeria, Spain.
	1890 Feb. 4.	*HIGGET, DAVID JOHN ..	Kwala Lumpur, Selangor, S.S
	1884 Dec. 2.	*HIGGET, ROBERT SWAN ..	East Indian Ry., Calcutta. [wich.
	1883 May 1.	*HIGHT, ARTHUR EDWARD ..	Whittingham House, Thorpe, Nor-
	1902 Apr. 8.	*HILDAGE, HENRY THOMAS ..	
	1891 Mar. 3.	*HILDRED, EDWARD THOMAS ..	1 High Street, Gosport.
	1889 May 7.	HILL, ALEXANDER	Merrylee, Northwood, Middlesex.
	1894 Dec. 4.	*HILL, ALFRED	George Law, Kidderminster. [E.
W C m ✠	1888 May 15.	*HILL, ALFRED JOHN	North Dene, Higham Rd., Woodford,
	1884 Jan. 8.	*HILL, ARTHUR, C.I.E., F.C.H.	King, King & Co., Bombay.
	1899 Apr. 11.	*HILL, CHARLES HAROLD ..	Madras Ry., Siruvallur, Madras.
	1893 May 2.	HILL, CLAUDE WILLIAM ..	{ Broad Street House, E.C. (Hillocking, London. Central 3503)
	1901 Jan. 8.	*HILL, DAVID GAY	{ N.E.Ry., Engineers' Office, New- castle-on-Tyne.
	1873 Apr. 1.	HILL, JAMES WOODWARD ..	{ City Engineer's Office, Bloemfontein, Orange River Colony.
	1892 Dec. 6.	*HILL, JOSEPH BALL	Town Hall, Calcutta.
	1874 Apr. 14.	HILL, LESLIE CRASWELLER ..	{ Hastings Exploration Syndicate, Nelson, British Columbia.
	1886 May 18.	HILL, WILLIAM	Waterworks, Belfast. [Birmingham.
	1887 May 3.	HILL, WILLIAM	40 Wellington Road, Edgbaston,
	1880 May 25.	HILL, WOODMAN	5 Victoria Street, S.W. [E.
	1885 Feb. 3.	HILLS, ARNOLD FRANK ..	Thames Ironworks, Canning Town,
	1895 Dec. 3.	*HILLS, HARRY JAMES ..	Town Hall, Bermondsey, S.E.
t ✠	1901 Feb. 5.	{ *HINKES, HAROLD THORN- THWAITE }	Mysore Gold Mining Co., Marikup- pam, Mysore State, India.
	1893 Feb. 7.	*HINDE, WILLIAM HENN ..	2 Lower Merrion Street, Dublin.
	1897 Jan. 12.	*HINDLE, ARTHUR	{ 44 Abingdon Street, Blackpool. (159.)
	1900 Dec. 4.	{ *HINDLEY, CLEMENT DANIEL MAGGS, M.A. (<i>Cantab.</i>) .. }	c.o. H. S. King & Co., Pall Mall, S.W.
	1903 Jan. 13.	{ *HINDLEY, OLIVER WALTER, B.A. (<i>Cantab.</i>) }	King, King & Co., Bombay.
	1902 Apr. 8.	HINDMARSH, RALPH FREDERICK	Tyne Pier Works, South Shields.
✠	1895 Dec. 3.	HINTON, REGINALD JAMES ..	{ St. John del Rey Mining Co., Morro Veího, Brazil.

Date of Election.		ASSOCIATE MEMBERS.	
1896 Dec. 1.	HIRST, RICHARD PILLING ..	Boro' Engineer's Office, Southport.	
1889 Jan. 8.	HISCOCKS, ALFRED MOSER ..	{ 65 Southchurch Road, Southend-on-Sea.	
1891 Dec. 1.	*HOBBS, CHARLES JAMES ..	Hydraulic Eng. Co., 9 Bridge Street,	
1888 Dec. 4.	*HOBBS, GEORGE ..	Famagusta Harbour, Cyprus. [S.W.	
t ✚ 1900 Feb. 6.	*HOBLER, GEORGE ALEXANDER ..	Cairns Railway, Cairns, Queensland.	
1894 Feb. 6.	*HOBLEY, CHARLES WILLIAM ..	Coton Road, Nunneaton.	
1870 Dec. 6.	HOBSON, JOHN FALSHAW ..	Washington Ironworks, Durham.	
1900 Dec. 4.	HOBSON, WALTER DALBY ..	Nantlle, Penygroes, N. Wales.	
1878 Jan. 15.	HODGE, JOHN LAKEMAN ..	{ 21 Sea View Terrace, Lipson. Plymouth.	
1892 Apr. 5.	HODGE, LEONARD PERCIVAL ..	P.W.D., Georgetown, British Guiana.	
1890 Apr. 1.	*HODGKIN, PHILIP ELIOT ..	Cornerways, Maitland Road, Read-	
1889 Dec. 3.	HODGKINSON, GEORGE ..	Surveyor, St. Anne's, Lancs. [ing.	
1888 Dec. 4.	{ HODGKINSON-CARRINGTON, ALFRED JAMES ..	312 Dashwood House, New Broad Street, E.C.	
1901 Apr. 2.	HODGSON, EDWARD ..	Town Hall, Sunderland.	
1886 Dec. 7.	*HODGSON, JOHN SLACK ..	24 Bride Lane, Fleet Street, E.C.	
1897 Apr. 6.	*HODSON, FREDERIC WALTER ..	G. & F. W. Hodson, Loughborough.	
1894 Mar. 6.	*HOFFMANN, JOHN ISIDORE ..	Rand Club, Johannesburg, Transvaal.	
1904 Jan. 12.	*HOGARTH, WILLIAM HUGH ..	G.I.P. Ry., Bombay.	
1886 Feb. 2.	*HOGG, ALEXANDER JABEZ ..	{ Southern Mahratta Ry., Bangalore, India.	
1892 Jan. 12.	*HOLDEN, ALFRED ..	Surveyor, Hindley, Wigan.	
1898 Apr. 5.	{ HOLDEN, FRANCIS JOHN GERALD, B.A. (Cantab.) ..	Electric Supply Co., Seamer Road. Scarborough.	
1890 May 20.	HOLDEN, GEORGE HENRY ..	{ Hardman & Holden, Miles Platting, Manchester.	
1891 Dec. 1.	HOLDEN, JAMES ..	Ash Cottage, Ely, Cardiff.	
1893 Dec. 5.	HOLFORD, WILLIAM GEORGE ..	Box 2927, Johannes-burg, Transvaal.	
m ✚ 1888 Mar. 6.	*HOLLIDAY, JOHN ..	St. James's Gate Brewery, Dublin.	
1904 Feb. 2.	*HOLLIDAY, JOHN ..	4 St. Thomas Road, Harlesden, N.W.	
1897 Apr. 6.	{ *HOLLINGSWORTH, ARNOLD HACKNEY ..	P.W.D., Hong Kong.	
1897 Feb. 2.	{ HOLLINGSWORTH, HORACE CHARLES ..	G.W.Ry., 150 Westbourne Terrace, W.	
1900 Dec. 4.	{ *HOLLINGWORTH, EDWARD WILLIAM, M.A. (Cantab.) ..	16 Ulundi Road, Blackheath, S.E.	
1892 May 3.	HOLME, CLINTON JAMES WILSON	1 Crosshall Street, Liverpool.	
1888 Dec. 4.	HOLMES, EDWARD ..	327 Fulwood Road, Sheffield.	
1892 Mar. 1.	*HOLMES, GEORGE WILLIAM ..	Town Hall, Walthamstow, E.	
1399 Jan. 10.	*HOLMES, JOHN LLEWELLYN ..	Port Trust, Rangoon, Burma.	
1873 Dec. 2.	{ HOLMES à COURT, Hon. ARTHUR WYNDHAM ..	c.o. Truslove & Hanson, 143 Oxford Street, W.	
1897 Apr. 6.	{ *HOLMES à COURT, Hon. HENRY WORSLEY ..	H. Lovatt, Contractor's Office, Broadway, Salford.	
1875 Jan. 12.	HOLT, GEORGE HENRY ..	20 Richmond Terrace, Blackburn.	
1883 Feb. 6.	{ *HOLT, PERCY WILLIAM MONCKTON ..	14 Burleigh Street, Auckland, N.Z.	
1883 May 29.	HOLTUM, WILLIAM HENRY ..	County Council, Spring Gardens, S.W.	
1890 May 20.	HOLTZAPFEL, GEORGE WILLIAM	13 New Bond Street, W.	
1896 Dec. 1.	*HOMAN, WILLIAM MACLEAN ..	Bethlehem, Orange River Colony.	
1891 Dec. 1.	*HOMERSHAM, EDWIN COLLETT	{ 19 Broad Street Avenue, E.C. (London Wall 554.)	
1884 Jan. 8.	HONEYSETT, ARTHUR ..	39 Victoria Street, S.W.	
1900 Dec. 4.	*HOOD, DAVID WILSON ..	Trinity House, Tower Hill, E.C.	
1884 Dec. 2.	HOOLEY, COSMO CHARLES ..	{ Crofts Bank House, Davyhulme, Manchester.	
1886 Dec. 7.	HOOLEY, EDGAR PURNELL ..	County Surveyor, Nottingham.	
1891 Dec. 1.	HOOPER, EDWARD ..	Salisbury House, London Wall, E.C.	

Date of
Election.

ASSOCIATE MEMBERS.

	1901 Apr. 2.	*HOOPER, GEORGE ERNEST ..	Snowdon Rd., Bournemouth West.
	1899 Feb. 7.	*HOOPER, PERCY NICHOLAS ..	{ 69 Poppleton Road, Leyton- stone, N.E.
	1899 Apr. 11.	*HOPE, ALAMIC	Heath Heys, Woodchurch Rd., Bir-
	1877 Dec. 4.	HOPKINSON, ALFRED	15 Agur Street, Bury. [kenhead.
	1889 May 7.	*HOPKINSON, FREDERICK THOMAS	61 Hope Street, Liverpool.
	1896 May 19.	HOPKINSON, WILLIAM HENRY	23 Devonshire St., Keighley.
	1891 Dec. 1.	HOPWOOD, JOHN	G. W. Ry., Mendoza, Argentina.
	1902 Dec. 2.	*HORE, PERCY PHILIP	219 Mitcham Lane, Streatham, S.W.
	1882 Apr. 4.	HORN, DAVID BAYNE, F.C.H.	King, Hamilton & Co., Calcutta.
	1886 Apr. 6.	*HORN, TOM ALEXANDER ..	11 Gray St., Waterloo Rd., S.E.
	1874 Dec. 1.	*HORN, WILLIAM EDWARD ..	5 Tierney Road, Streatham Hill, S.W.
	1889 Dec. 3.	HORNER, WALTER	2 Vancouver Road, Catford, S.E.
	1900 Jan. 9.	{ HORSBURGH, ELLICE MARTIN, M.A., B.Sc. (Edin.) }	11 Granville Terrace, Edinburgh.
	1904 Jan. 12.	HORSBURGH, HARRY	76 Manor Road, Brockley, S.E.
	1902 Dec. 2.	HORTON, JOHN WILLIAM ..	County Surveyor's Office, Hatfield.
	1903 Feb. 3.	*HORWOOD, CUTHBERT BARING	Box 1030, Johannesburg, Transvaal.
	1894 Dec. 4.	{ *HORWOOD, JOEL HENRY, M.C.E. (Melb.) }	{ Municipal Engineer, Lahore, Punjab.
	1899 Dec. 5.	HOSGOOD, WALTER JAMES ..	Station House, Port Talbot.
	1895 Mar. 5.	*HOSKEN, ARTHUR FAYRER ..	Nizam's Rys., Secunderabad, Deccan.
	1897 Apr. 6.	HOSKEN, RICHARD	Box 667, Johannesburg, Transvaal.
	1883 May 1.	HOSKINGS, ARTHUR BERRIMAN	7 Northbrook Road, Lee, S.E.
	1894 Jan. 9.	HOUGHTON, SIDNEY ALEXANDER	{ Board of Trade Consultative Dept., 54 Victoria Street, S.W.
	1904 Jan. 12.	*HOUNSFIELD, FRANCIS CECIL ..	168 Erlanger Road, S.E.
	1904 Jan. 12.	*HOUNSFIELD, LESLIE HAYWOOD	Oxhey Hall, Watford, Herts.
	1894 May 22.	*HOVIL, FRANK	{ Cuban Central Railways, Sagua la Grandé, Cuba.
	1897 Jan. 12.	HOWARD, ALBERT HARRIS ..	{ 2 Queen Anne's Gate, Westminster, S.W. (Westminster 191.)
m †	1901 Jan. 8.	*HOWARD, FRANCIS ELIOT ..	99 Queen Victoria Street, E.C.
	1886 Dec. 7.	*HOWARD, FRANK GEERE ..	7 Ellerdale Road, Hampstead, N.W.
	1894 Dec. 4.	HOWARD, FREDERICK WILLIAM	Boro' Engineer's Office, Reading.
	1886 May 18.	HOWARD, JOHN GEORGE ..	Box 550, Johannesburg, Transvaal.
	1883 Dec. 4.	HOWARD-SMITH, WILLIAM ..	20 Victoria Street, S.W.
	1891 Feb. 3.	*HOWARTH, FRANK	Water Engineer, Plymouth.
	1889 Mar. 5.	HOWATSON, ANDREW	{ 88 Avenue de Neuilly, Neuilly, Paris.
	1902 Apr. 8.	HOWDLE, BENJAMIN	98 Littledale Rd., Seacombe, Cheshire.
	1896 Dec. 1.	{ HOWELL, HEBER WILLIAM HENRY }	King, Hamilton & Co., Calcutta.
	1883 May 29.	HOWELL, SAMUEL EARNSHAW ..	{ The Brook Steel Works, Sheffield. (Howell, Sheffield.)
†	1897 Feb. 2.	*HOWLEY, RICHARD JOSEPH ..	{ British Electric Traction Co., 1 Adelphi Terrace, W.C.
	1891 Dec. 1.	*HOWLEY, WILLIAM JOHN ..	P.W.D., Bezwada, Kistna, Madras.
	1897 Apr. 6.	HOWSIN, CECIL GASCOYNE ..	{ B.B. & C. I. Ry., Loco. Supt.'s Office, Bombay.
	1898 Dec. 6.	HUBBACK, THEODORE RATHBONE	{ Seremban, Negri Sembilan, Singa- pore, S.S.
	1892 Mar. 1.	*HUDDART, JOHN	{ Victoria Road, Buckhurst Hill, Essex.
	1882 Dec. 5.	*HUDLESTON, ANDREW JOHN ..	S. M. Ry., Dharwar, Bombay.
	1897 Apr. 6.	HUDSON, ALFRED	Raise View, Grasmere, Westmorland.
	1879 May 27.	HUDSON, JAMES CADOUX ..	75 Upp. Ground St., Blackfriars, S.E.
	1899 Apr. 11.	*HUDSON, WALTER	{ George Findlay & Co., Cape Town. C.C.
	1892 Dec. 6.	*HUGHES, EDWARD MORGAN ..	{ 8 Fairholme Road, Great Crosby, Liverpool.

Date of Election.		ASSOCIATE MEMBERS.	
1904 Apr. 12.	{	HUGHES, FRANCIS EDWARD HAROLD	87 Adelaide Road, Brockley, S.E.
1900 Dec. 4.	{	HUGHES, FREDERIO SELBY, B.Sc. (<i>Victoria</i>)	Bengal-Nagpur Ry., Calcutta.
1891 Feb. 3.	{	HUGHES, HERBERT WILLIAM ..	24 Wolverhampton Street, Dudley.
1890 Feb. 4.	{	*HUGHES, WILLIAM GEORGE CRAWFORD	8 Gorst Road, Wandsworth Com- mon, S.W.
1878 May 28.	*	HUGHES, WILLOUGHBY ROCHESTER	Harbour Works, Chin-Wang-tao, China.
1904 Jan. 12.	*	HULL, GERALD EDWIN ..	Resident Engineer's Office, Benares, India. [Rugeley.
1896 May 5.	*	HULL, HENRY ADIN	L. & N. W. Ry., Anson House,
1894 Dec. 4.	*	HULL, PERCY WINSTANLEY ..	Pauling & Co., 26 Victoria Street, S.W.
1896 Feb. 4.	*	HULME, EDWIN	20 North John Street, Liverpool.
1892 Dec. 6.	*	HUMAN, EDWIN	Technical College, Colombo, Ceylon.
1900 Apr. 3.	*	HUME, ALBERT STEWART ..	L. & Y. Ry., Lower Newlands, Brighouse, Yorks.
1879 Apr. 1.	*	HUME, EDWARD NATHANIEL ..	Warwick Lodge, Stonebridge Park, Harlesden, N.W.
1876 Dec. 5.	*	HUME, WASHINGTON	11 Ironmonger Lane, E.C. (Bank 272).
1898 Dec. 6.	*	HUMMEL, FRANK HARVEY ..	Mason College, Birmingham.
1894 Dec. 4.	*	HUMMEL, HORACE JAMES JORDAN	Homefield, Berlin Rd., Catford, S.E.
1902 Apr. 8.	*	HUMPHREY, BARNARD	28 Victoria Street, S.W.
1894 May 1.	*	HUMPHREYS, HENRY HOWARD	Gasworks, Salisbury.
1885 Feb. 3.	*	HUMPHREYS, NORTON HENRY ..	Hunt & Sacré, 1 Victoria Street, S.W.
1893 Feb. 7.	*	HUNT, BERNARD	Algeciras Railway, Gibraltar.
1892 Feb. 2.	*	HUNT, EDWARD	1 Victoria Street, S.W.
1886 Mar. 2.	*	HUNT, HENRY CHARLES TERRETT	Sandycroft Foundry, Hawarden, Chester.
1900 Apr. 3.	*	HUNT, LOUIS JOHN	32 Victoria Street, S.W.
1895 Dec. 3.	*	HUNTER, ADAM	Shortland Street, Auckland, N.Z.
1883 Dec. 4.	*	HUNTER, ASHLEY JOHN	1 Leadenhall Street, E.C.
1904 Jan. 12.	*	{ HUNTER, CAMPBELL MURRAY, B.A. (<i>Canab.</i>)	Guildhall, Newcastle-on-Tyne.
1899 Dec. 5.	*	HUNTER, GEORGE LEWIS ..	4 Marian Terrace, Selkirk, N.B.
in ✱ 1888 Feb. 7.	*	*HUNTER, GILBERT MACINTYRE	Quarry Bank, Belper.
1879 Feb. 4.	*	*HUNTER, JOHN	Bridge Street, Belper.
1889 Feb. 5.	*	*HUNTER, MAURICE	Grand Junction Waterworks, Kew- [castle-on-Tyne.
1897 Apr. 6.	*	HUNTER, WALTER JAMES ..	55 Northumberland Street, New-
✱ 1895 Dec. 3.	*	HUNTER, WILLIAM GALLON ..	Public Works Ministry, Cairo.
✱ 1901 Apr. 23.	*	{ *HURLEY, FREDERICK ARTHUR, F.C.H.	1 Cobham Terrace, Greenhithe.
1897 Dec. 7.	*	HURSE, ALFRED EDWARD ..	Assistant Civil Engineer, H.M. Dockyard, Portsmouth.
1903 Apr. 7.	*	HURST, BENTRAM LAWRENCE ..	16 Park Road, Coalville, Leicester.
1902 Dec. 2.	*	*HURST, GEORGE FREDERICK ..	Victoria Lodge, High Road, Chis- wick, W.
1898 Dec. 6.	*	HUSBAND, JAMES	98 Mona Rd., Spring Vale, Sheffield.
W t ✱ 1897 Mar. 2.	*	HUSBAND, JOSEPH	Fairman Place, Academy Road, Londonderry.
1900 Apr. 3.	*	HUSTON, WILLIAM EDWARD ..	40 Mattock Lane, Ealing, W.
1889 Apr. 2.	*	HUTCHINGS, CHARLES ARTHUR	Wingfield, Stoke, Devonport.
1898 Apr. 5.	*	*HUTCHINSON, HENRY WESTERN	Dunwood, Endon, Stoke-on-Trent.
1895 Dec. 3.	*	*HUTCHINSON, WILLIAM HAINES	5 University Avenue, Glasgow.
1894 Jan. 9.	*	{ *HUTCHISON, GEORGE LEAN, B.Sc. (<i>Glas.</i>)	{ Canadian Pacific Ry., Fort William, Ont., Canada.
1902 Apr. 8.	*	*HUTCHISON, WILLIAM	King, King & Co., Bombay.
1886 Dec. 7.	*	*HUTTON, CHARLES HERBERT ..	

Date of
Election.

ASSOCIATE MEMBERS.

	1879	May	6.	HUTTON, THEODORE BENT	..	4 Sketty Road, Swansea
	1887	Apr.	5.	*HUTTON, WALTER HERBERT	..	{ 3, St. Andrew's Road, West Ken- sington, W.
	1895	Dec.	3.	*HUTTON, WILLIAM	.. ..	Burnpark, Uddingston, Glasgow.
	1902	Dec.	2.	HYDE, GEORGE	.. ..	{ Parkholme, Prescot Road, St. Helens, Lancs.
	1895	Dec.	3.	HYSLOP, JOHN	.. ..	27 Walton Well Road, Oxford.
	1876	Mar.	7.	PANSON, WILLIAM	.. ..	Bardencroft, Saltburn-by-the-Sea.
	1888	Dec.	4.	*IKIN, ARTHUR JOHN	.. ..	{ 405 11th Street, Sacramento, Cali- fornia, U.S.
	1895	May	21.	*INGHAM, WILLIAM	.. ..	Town Hall, Port Elizabeth, C.C.
m	1901	Feb.	5.	{ *INGLIS, CHARLES EDWARD, B.A. (<i>Cantab.</i>)	.. ..	Maitland House, Cambridge.
	1901	Apr.	2.	*INGLIS, JOHN, B.Sc. (<i>Edin.</i>)	.. ..	122 George Street, Edinburgh.
+	1881	Feb.	1.	*INGLIS, WILLIAM	.. ..	Rosedale, Airdrie, N.B.
	1900	Dec.	4.	{ INGOLDBY, THOMAS EDWARD, B.A. (<i>Cantab.</i>)	.. ..	Glengariff, Coleraine Road, West- combe Park, S.E. [Colony.
	1901	Apr.	2.	INMAN, CECIL DAUBENY	.. ..	Harbour Works, Table Bay, Cape
	1892	May	3.	IRONSIDE, WILLIAM DALTON	.. ..	3 Golden Square, Aberdeen.
+	1899	Jan.	10.	IRVINE, FEARNSIDE	.. ..	3 Nutley Terrace, Hampstead, N.W.
	1902	Apr.	8.	IRVINE, JOHN	.. ..	{ Cheshire Lines, Central Station, Liverpool.
	1896	May	5.	IRVING, DANIEL	.. ..	Gas Co., Stapleton, Bristol.
	1901	Apr.	23.	{ IRWIN, ARTHUR JOHN, B.A.I. (<i>Dubl.</i>)	.. ..	Rathmoyle, Castlereagh, Ireland.
	1880	Mar.	2.	*ITTER, ARTHUR WERNER	.. ..	{ Waverley House, Waverley Grove, Hendon, N.W.
	1887	Apr.	5.	*IVE, ERNEST	.. ..	The Hermitage, Mead Vale, Redhill.
	1880	Dec.	7.	IVENS, THOMAS EDWARD	.. ..	{ c/o F. H. Ashhurst, 23 Montpellier Road, Ealing, W.
	1892	Dec.	6.	*IVES, HARRY WILLIAM MACLEAN	.. ..	Sirhind Canal, Ludhiana, Punjab.
	1895	Feb.	5.	IVOR-MOORE, THOMAS	.. ..	R.E. Office, York.
	1875	Dec.	7.	IZARD, WALTER GEORGE	.. ..	10 The Paragon, Blackheath, S.E.
	1887	Dec.	6.	*JACK, ARTHUR JOSEPH	.. ..	The Crouch, Seaford, Sussex.
	1885	May	19.	*JACKAMAN, CHARLES JAMES	.. ..	Highfield, Bath Road, Slough.
	1888	Apr.	10.	JACKS, THOMAS WILLIAM MOSELEY	.. ..	{ 7 Clarence Drive, Kelvinside, Glasgow.
	1900	Apr.	3.	*JACKSON, ALFRED ERNEST	.. ..	City Engineer's Office, Manchester.
t +	1899	Dec.	5.	{ *JACKSON, CLEMENTS FREDERICK VIVIAN, B.E. (<i>Sydney</i>)	.. ..	Geological Survey Office, Perth, Western Australia.
	1883	May	29.	JACKSON, EDWARD JAMES	.. ..	Kinburn West, St. Andrews, N.B.
+	1891	Dec.	1.	*JACKSON, GEORGE FREDERICK	.. ..	N. E. Ry., Newcastle-on-Tyne.
	1900	Dec.	4.	*JACKSON, HARRY	.. ..	36 Chalsey Road, Brockley, S.E.
	1887	Apr.	5.	*JACKSON, HUGH ROWLAND	.. ..	The Hall Cross, Doncaster.
	1892	Apr.	5.	JACKSON, JAMES EDWARD	.. ..	Killaginle, Roscahill, co. Galway.
	1899	Apr.	11.	{ JACKSON, JAMES THOMAS, M.A., M.A.I. (<i>Dubl.</i>)	.. ..	13 Kimmage Road, Harold's Cross, Dublin. [Mingham.
	1895	Jan.	8.	JACKSON, ROBERT CATTLE	.. ..	King's Court, Colmore Row, Bir-
	1890	Dec.	2.	JACOB, ALBERT FRANCIS	.. ..	Waterworks, Prospect, N.S.W.
	1879	Feb.	4.	*JACOB, EDWARD FOUNTAINE, C.I.E.	.. ..	N. W. Ry., Lahore, Punjab.
	1872	Dec.	3.	JACOB, EDWARD WESTLEY	.. ..	39 Great George Street, Harrogate.
	1891	May	5.	JACOBS, PAUL GEORGE	.. ..	c/o H. S. King & Co., Pall Mall, S.W.
	1887	Jan.	11.	*JACOMB, WILLIAM WYKEHAM	.. ..	72 Dyke Road, Brighton.
	1902	Dec.	2.	{ *JACOMB - HOOD, MALCOLM SUTHERLAND	.. ..	9 Bridge Street, Westminster, S.W.

	Date of Election.	ASSOCIATE MEMBERS.	
	1897 Feb. 2.	*JACQUES, HAROLD SISSON ..	29 Montpellier Terrace, Cheltenham.
	1892 Jan. 12.	*JACQUES, HERBERT INNES ..	14 Randall Road, Clifton, Bristol.
	1890 Jan. 14.	JACQUES, JAMES ROUTLEDGE ..	Woodbank, Whitehaven.
	1878 Jan. 15.	JACQUES, RICHARD	Loco. Supt., Caldera, Chile.
	1902 Jan. 14.	*JAFFE, DANIEL	P.W.D., Hong Kong.
	1893 Dec. 5.	*JAMES, ARTHUR CHARLES ..	District Council, Grays, Essex.
	1889 Jan. 8.	*JAMES, REGINALD WILLIAM ..	{ St. Mildreds, Cambridge Road, Bromley, Kent.
	1900 Apr. 3.	{ *JAMES, WILLIAM HENRY, B.Sc. (<i>Wales</i>)	College of Engineering, Chepak Palace, Madras.
f m ✚	1901 Jan. 8.	{ *JAMESON, ALEXANDER HOPE, M.Sc. (<i>Victoria</i>)	Derwent Valley Water Board, Bamford, Sheffield.
	1880 Feb. 3.	*JAMESON, GEORGE	Bow Street Distillery, Dublin.
	1892 Feb. 2.	*JAMESON, HENRY BENTLEY ..	P.W.D., Maritzburg, Natal.
	1895 Dec. 3.	*JAMESON, FREDERICK ALEXANDER	Imperial Rys., Tongshan, China.
	1901 Dec. 3.	*JAMESON, WILLIAM	46 Devonshire Road, Liverpool.
	1904 Feb. 2.	*JANSEN, EDWARD CLINTON ..	Municipal Council, Shanghai, China.
	1895 May 21.	{ *JANSON, EDMUND WILLIAM, M.A. (<i>Cantab.</i>)	23 St. Swithin's Lane, E.C.
	1895 Dec. 3.	JAPP, HENRY	{ Surrey Commercial Docks, Rother- hithe, S.E.
	1881 Jan. 11.	JARVIS, GEORGE EDWARD ..	Tembuland, Umtata, C.C.
	1888 Dec. 4.	*JASPER, NICHOLAS PAUL ..	13 Charles Street, St. James's, S.W.
	1887 Dec. 6.	JEEJEEBHoy, PIROSHAW BOMANJEE	17 Church Street, Bombay.
	1898 Apr. 5.	{ *JEFFARES, JOHN LETT SEALEY, B.Sc. (<i>Edin.</i>)	Government Railways, Komgha, Cape Colony.
	1889 Feb. 5.	JEFFERISS, THOMAS	Cornwall Works, Soho, Birmingham.
	1881 Dec. 6.	*JEFFREYS, EDWARD HOMER ..	Hawkhills, Chapel Allerton, Leeds.
	1893 Jan. 10.	JEKEN, JOHN LLEWELLYN ..	H.M. Dockyard Extension, Gibraltar.
	1894 Mar. 6.	JEME, TIEN YOW, Ph.B. (<i>Yale</i>)	Imperial Railways, Tientsin, China.
M W t ✚	1391 Feb. 3.	{ *JENKIN, CHARLES FREWEN, B.A. (<i>Cantab.</i>)	Nearcross, Stafford.
	1895 Mar. 5.	JENKIN, CHARLES JAMES ..	Urban District Council, Finchley, N.
	1895 Apr. 2.	*JENKIN, WILLIAM ALFRED ..	Dean Terrace, Liskeard.
	1894 May 22.	*JENKINS, ALFRED JOHN ..	{ New Waterworks Co., 27 Broad Street, Jersey.
	1895 May 21.	*JENKINS, CHARLES WILLIAM ..	Bonnie Doon, Tamworth, N.S.W.
	1890 Feb. 4.	*JENKINS, DAVID MORGAN ..	Borough Surveyor, Neath.
	1878 Feb. 5.	JENKINS, GEORGE GORDON ..	16 Bridge Street, Aberdeen.
	1891 Apr. 7.	JENKINS, HENRY CHARLES ..	5 Deerbrook Road, Herne Hill, S.E.
	1888 Dec. 4.	JENKINS, WILLIAM JOHN ..	Beehive Works, Retford, Notts
	1902 Apr. 8.	JERRAM, GEORGE	19 Merton Road, Walthamstow, E.
	1876 Mar. 7.	JERVIS, ALEXANDER	23 Claremont Crescent, Edinburgh.
	1877 Dec. 4.	*JESSOP, GEORGE	{ London Steam Crane & Engine Works, Leicester. (Jessop, Leicester. 73.)
	1897 Apr. 6.	JEVONS, JOHN HENRY	Boro' Surveyor, Hertford.
	1900 Apr. 3.	{ JEX-BLAKE, THOMAS BOWEN, M.A. (<i>Oxon.</i>)	Engineer's Office, E.I. Ry., Calcutta.
	1889 Dec. 3.	JICKELL, SAMUEL	Boro' Engineer, Petone, New Zealand.
	1885 Feb. 3.	*JOBING, EDWARD FISHER ..	{ 2 Spencer Road, Wandsworth Common, S.W.
m ✚	1877 Feb. 6.	*JOEL, HENRY FRANCIS	74 Windsor Road, Forest Gate, E.
	1896 Dec. 1.	*JOHNS, PERCY	Guildhall, Maidenhead.
✚	1885 Mar. 3.	*JOHNS, WILLIAM ARTHUR ..	Altan, Carrickfergus, Ireland.
	1894 Dec. 4.	JOHNSON, ALGERNON EDWARD	Egerton Street, Wrexham.
	1892 Mar. 1.	*JOHNSON, CHARLES THOMPSON	Boro' Engineer, Thornaby-on-Tees
	1879 May 6.	*JOHNSON, FREDERICK WILLIAM	Maybank, Staplehurst, Kent.
	1891 Jan. 13.	JOHNSON, HENRY CLEWLY ..	{ Midland Ry., Engineer's Office, Ambergate.
	1901 Mar. 5.	JOHNSON, JAMES HEALEY ..	Witham Office, Boston, Lines.
	1898 Apr. 5.	*JOHNSON, PHILIP HEBER ..	Engineers' Office, Midland Ry., Derby.

Date of
Election.

ASSOCIATE MEMBERS.

1903 Jan. 13.	*JOHNSTON, CHARLES	{ P.W.D., Begari Canals, Jacobabad, Sind.
1898 Dec. 6.	{ *JOHNSTONE, ARTHUR HENRY, B.A.I. (<i>Dubl.</i>)	{ Mogulserai Gya Ry., Dehri Bridge, Bengal.
1883 Feb. 6.	JOHNSTONE, Hon. CECIL	Hackness Hall, Scarborough.
1900 Dec. 4.	JOHNSTONE, RONALD HENRY ..	190 West George Street, Glasgow.
1876 May 2.	{ JONES, ALFRED STOWELL, U.C. Lt.-Col. <i>ret.</i>	{ Ridge Cottage, Finchampstead, Berks. [Leyton.]
1886 Mar. 2.	JONES, CHARLES EDWIN	9 Manor Terrace, Lea Bridge Road,
1877 Mar. 6.	JONES, CHARLES WILLIAM ..	Gasworks, Via dei Cerchi, Rome.
1888 Apr. 10.	*JONES, CYRIL EDWARD ARENGO	Cilymaenllwyd, Llanelly.
1884 May 6.	JONES, EDWARD DUKINFIELD ..	{ 11 Bertram Road, Sefton Park, Liverpool.
1894 Jan. 9.	{ JONES, ELIAS CHRISTOPHER, B.Sc. (<i>Lond.</i>)	{ 5 Rugby Road, Neath.
1891 Dec. 1.	*JONES, EVAN DAVIES	6 Addison Road, Kensington, W.
1903 Jan. 13.	{ *JONES, EVELYN LLEWELLYN HUSTLER	{ 25 Bernard St., Russell Square, W.C.
1901 Dec. 3.	JONES, FRANK WILLIAM ..	Fernleigh, Green Hill, Derby.
1902 Feb. 4.	*JONES, FREDERICK JAMES ..	Railways, Wellington, N.Z.
1881 Feb. 1.	*JONES, GEORGE ARTHUR	{ c. o. A. L. Foster, 20 Copthall Avenue, E.C.
1886 Mar. 2.	JONES, HAROLD	45 Gwendwr Road, W.
1904 Apr. 12.	JONES, HENRY LANGLEY ..	{ 64 Aberdare Gardens, South Hamp- stead, N.W.
1887 May 3.	JONES, JOHN CHARLES DWAFYDD	{ Eastern Extension Telegraph Co., Singapore, S.S.
1887 Dec. 6.	*JONES, JOHN EDWARD	Eastcliffe, Exton, Topsham.
1875 Feb. 2.	*JONES, JOHN HUNTER	15 First Avenue, Brighton.
1891 Dec. 1.	JONES, MONTAGUE RHYS ..	70 Bishopsgate Street, E.C.
1876 Dec. 5.	*JONES, OWEN	{ Blackale Range Road, Beeswah, Queensland.
1890 Mar. 4.	*JONES, PATRICK NICHOLAS HILL	P.W.D., Hong Kong.
1901 Dec. 3.	*JONES, SAMUEL CAREY	6 Cwmdonkin Terrace, Swansea.
1896 Apr. 14.	{ *JONES, THOMAS GILBERT, B.Sc. (<i>Victoria</i>)	{ Municipal Technical College, Swansea.
1876 Feb. 1.	*JONES, WALTER ROBERTS ..	{ 80 Wanstead Park Avenue, Manor Park, E.
1891 Apr. 7.	*JONES, WILLIAM	{ Trefgarnedd, Meirion Gardens, Colwyn Bay, N. Wales.
1884 Dec. 2.	JONGH, JOHN ISIDOR DE	San José, Costa Rica.
1852 Dec. 7.	JOPLING, JOSEPH	592 Church Street, Toronto, Canada.
1891 Dec. 1.	JOPP, WILLIAM	{ East India United Service Club, 16 St. James's Square, S.W.
1899 Dec. 5.	*JOSELIN, EDWARD LIVINGSTONE	{ 178 Charles Road, Small Heath, Birmingham.
1884 May 6.	JOSEPH, ALLAN FERGUSON ..	Cairo. [N.S.W.]
1879 Feb. 4.	*JOSEPHSON, JOSHUA PERCY ..	George St., Marrickville, Sydney,
1891 May 5.	*JOY, HENRY GOLDING	{ c.o. H. Master, 18 Theobalds Road, W.C.
1896 Mar. 3.	*JUDD, CHARLES RICHARD ..	King, King & Co., Bombay.
1880 Feb. 3.	{ JULIAN, ROBERT HILL, B.E. (<i>Queen's</i>)	{ Prospect Villa, Branton, N. Devon.
1904 Apr. 12.	JUPP, JOHN FRANCIS	{ Parliament Mansions, Victoria Street, S.W.
1884 May 6.	KAPTEYN, ALBERTUS PHILIPPUS	{ Westinghouse Brake Co., York Rd., N. (Westinghouse, London. King's Cross 620.)
1894 Dec. 4.	KATRAK, NAVROJI HORMASJI	229 Borah Bazar St., Fort Bombay.

Date of Election.	ASSOCIATE MEMBERS.	
1900 Dec. 4.	KATZENSTEIN, ERNEST	{ Obras de Saneamiento del Puerto, Cerrolargo 96f, Montevideo, Uruguay.
✦ 1898 Mar. 1.	KAY, STANLEY ROBERT	{ 1 Albion Place, Leeds.
1898 Dec. 6.	KAY, WALTER ROBERT	{ G. and W. R. Kay, Athol Street, Douglas, Isle of Man.
1903 Jan. 13.	*KEAY, WILLIAM GREGORY	{ 21 Delahay St., Westminster, S.W.
1893 Mar. 7.	*KEELING, HUGH TROWBRIDGE	{ c.o. H.S. King & Co., 65 Cornhill, E.C.
m ✦ 1899 Dec. 5.	*KEIGWIN, ARCHER DAVE	{ Hodbarrow Mines, Millom, Cumberland.
1887 Mar. 1.	KEIR, FRANCIS LINDSAY	{ Ry. Dept., Brisbane, Queensland.
1904 Jan. 12.	KEITH, DAVID ALEXANDER	{ 21 Northumberland Avenue, W.C.
1888 Dec. 4.	KEITH, JAMES	{ 27 Farringdon Avenue, E.C. (James Keith, London. Holborn 620.)
1898 Mar. 1.	KEKEWICH, GEORGE ORMOND	{ Whitelands, St. George's Road, St. Margaret's, S.W.
1893 Jan. 10.	*KELLETT, HARRY	{ 53 Victoria Street, S.W.
1901 Apr. 23.	*KELLY, ARTHUR CLIFTON	{ British Westinghouse Electric Co., Norfolk Street, Strand, W.C.
1904 Apr. 19.	KELLY, JAMES	{ Rossall Road, Thornton, Poulton-le-Fylde.
1882 Mar. 7.	KEMBLE, FREDERICK	{ 24 Church St., Kingston, Jamaica.
1894 Feb. 6.	KEMP, JOHN	{ City Engineer, Brisbane, Queens-
1889 Feb. 5.	KEMP, WILLIAM EDMUND	{ D.P.W., Sydney, N.S.W. [land.
1881 May 31.	KEMPSON, CHARLES	{ Corporation Buildings, Leicester.
1890 Dec. 2.	*KEMPSON, CHARLES ALDWIN ..	{ Dockyard, Liverpool.
1896 Jan. 14.	*KEMP-WELCH, JOHN	{ Holmwood, The Crescent, Barnes.
1890 Dec. 2.	KENDALL, ROBERT	{ Existing Lines Dept., Sydney, N.S.W.
1878 Feb. 5.	*KENDALL, WILLIAM BARROW ..	{ 184 Park Avenue, Hull.
1899 Dec. 5.	*KENNEDY, ROBERT SINCLAIR ..	{ 41 Marquess Road, Canonbury, N.
1895 Dec. 3.	KENNEDY, THOMAS	{ Ry. Construction Dept., Sydney, N.S.W.
✦ 1892 Dec. 6.	KENNY, WILLIAM EYRE	{ P.W.D., Kuala Lumpur, Malay States.
1888 Feb. 7.	KENT, JOHN BROADHURST	{ Commercial Gas Co., Poplar, E.
1898 Dec. 6.	*KENT, ROBERT JACKSON	{ King, King & Co., Bombay.
1876 Mar. 7.	KENWORTHY, EDWIN	{ 18 Holly Road, Handsworth, Staffs.
1900 Dec. 4.	*KENYON, FRANCIS EDWARD ..	{ Gillingham Hall, Beccles.
1902 Jan. 14.	{ KER, ANDREW MARTIN, B.Sc. (Victoria)	{ Boro' Surveyor's Office, Warrington.
1896 Feb. 4.	KER, ARTHUR WILLIAM	{ Patella Works, Paisley, N.B.
1899 Dec. 5.	{ KER, JOHN STUART, B.Sc. (Edin.)	{ 7 Lismore Street, Warwick Road, Carlisle.
1899 Dec. 5.	{ KERMODE, GEORGE, M.C.E. (Melb.)	{ City Engineer, Hawthorn, Victoria.
1893 Dec. 5.	KERR, JOSEPH MALCOLM	{ Gokak Falls, Belgaum District, India.
1887 May 3.	*KERSHAW, FREDERICK WHITE	{ 3 Conyers Avenue, Birkdale, Southport.
1903 Feb. 3.	{ KHAREGAT MARCUS MERWAN RUTONJEE	{ P. W. D., Ootacamund, Madras.
1876 Feb. 1.	KIDD, THOMAS	{ 104 Balham Park Road, S.W.
1893 Feb. 7.	KIDD, THOMAS	{ Swadlincote, Burton-on-Trent.
1900 Apr. 3.	{ KILSER, WILLIAM HENRY GUSTAV	{ City Engineer's Office, Bristol.
1889 Feb. 5.	KIKKAWA, SANJIRO	{ 4 Bambamachi, Honjoku, Tokio Japan.
1897 Dec. 7.	KILGOUR, MARTIN HAMILTON ..	{ Municipal Offices, Cheltenham.
1893 Jan. 10.	*KILLON, HARRY BIRCH	{ Heaton Moor, near Stockport.
1892 Jan. 12.	*KINDERSLEY, ARTHUR EDWARD	{ Anuradhapura, Ceylon.
1894 Dec. 4.	*KING, CHRISTOPHER WATKINS	{ Harbours & Rivers Branch, D.P.W. Newcastle, N.S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1892 Dec. 6.	{ KING, FRANCIS ALEXANDER STUART }	Arklow, Ireland.
1900 Jan. 9.	{ KING, ROBERT HENRY, B.A.I. (Dubl.) }	Punchard, Lowther & Co., H.M. Dockyard Extension, Hong Kong.
1904 Apr. 19.	KING, ROBERT	P.W.D., Newcastle, Natal.
1882 May 23.	*KINGDON, ZACHARY HARRIS ..	H.M. Dockyard, Sheerness.
1888 Jan. 10.	KINGSFORD, HERBERT	Casilla 120, Lima, Peru.
1890 May 20.	{ KINGSLEY, ARTHUR HENRY, B.A. (Cantab.) }	Fanshaws, Hertford.
1896 Dec. 1.	KINGSTON, HENRIQUE AUGUSTO ..	Govt. Telegraphs, Rio de Janeiro.
1892 Dec. 6.	KIRBY, JAMES NOBLE	Eng.'s Office, Midland Ry., Derby.
1896 May 19.	{ KIRBY, JOHN FREDERICK CAMPBELL }	Thos. Cook & Son, Bombay.
✱ 1894 Jan. 9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
1877 May 29.	KIRK, THOMAS	Town Hall, Ipswich, Queensland.
1888 Feb. 7.	KIRKALDY, JOHN	101 Leadenhall Street, E.C.
t ✱ 1898 Dec. 6.	KIRKALDY, WILLIAM GEORGE	{ Testing Works, 99 Southwark St., S.E. (Hop Exchange 203.)
1901 Apr. 23.	{ KIRKLAND, JOHN, M.Sc. (Victoria) }	Hawthorn Bank, Rocky Lane Monton, Manchester.
1898 Dec. 6.	*KIRKPATRICK, CYRIL REGINALD SUTTON	26 Sanderson Road, Newcastle-on- Tyne. [N.S.W.]
1895 Mar. 5.	KIRKPATRICK, THOMAS HENRY	Roads & Bridges Dept., Sydney,
1897 Jan. 12.	{ KIRKWOOD, JAMES HOWIE, B.Sc. (Glas.) }	Orme Bank, St. Andrew Street, Ayr, N.B.
1897 Apr. 6.	*KIRKWOOD, JOHN	Admiralty Harbour Works, Dover.
1884 Apr. 1.	KIRSTEIN, HENRY CHARLES ..	Eliot Vale Cottage, Blackheath, S.E.
1904 Feb. 2.	*KITCHIN, ERIC WILFRED ..	The Priory, Watford, Herts.
m 1901 Apr. 2.	*KITCHIN, JOHN WILLIAM ..	{ Dock Engineer's Office, Cumberland Basin, Bristol.
1872 Jan. 9.	KITT, ALFRED	Downsland, Crondall, Hants.
1873 Jan. 14.	KITT, BENJAMIN	Sydney Lodge, Bathwick, Bath.
1894 Mar. 6.	*KLOPP, GEORGE ONNO HOMFELD	{ 200 High Holborn, W.C. (c.o. Kentobin, London).
1904 Apr. 12.	KNAPMAN, EDWARD	{ 3 Queen's Crescent, Haverstock Hill, N.W.
1891 Dec. 1.	KNIGHT, BERTRAND THORNTON	Ry. Dept., Pak D'Joing, Siam.
1897 Jan. 12.	KNIGHT, CLAUD HOPE	Jaltipan, Vera Cruz, Mexico.
1904 Jan. 12.	{ *KNIGHT, JOHN ARTHUR, B.Sc. (Victoria) }	Great Central Railway Contract, Wembley.
1900 Feb. 6.	KNIGHT, JOHN MACKENZIE ..	Bushwood, Wanstead, Essex.
1896 Jan. 14.	KNIGHTS, RICHARD	Little Massingham, King's Lynn.
1888 May 1.	{ *KNOWLES, ARTHUR JAMES, B.A. (Cantab.) }	27 Campden House Chambers, Campden Hill, W.
1890 Dec. 2.	KNOWLES, CHARLES EDWARD ..	Holmdale, Glossop, Manchester.
1895 Jan. 8.	KNOWLES, GEORGE WILLIAM ..	Raincliffe, Clevedon, Somerset.
1888 Feb. 7.	KNOWLES, ROBERT	Ednaston Lodge, near Derby. [N.Z.]
1894 Dec. 4.	KOCH, AUGUST CHARLES	District Office, Ry. Dept., Wellington, Engineer's Office, G. S. & W. Ry., Inchicore, Dublin.
1904 Jan. 12.	KÖHRING, ALFRED WILLIAM ..	
1893 Dec. 5.	KOLLE, HAROLD WERNER ..	Egremont, Tulse Hill, S.W.
1901 Feb. 5.	KONDO, SENTARO	Doboku Kantokusho, Tokio, Japan.
1882 Apr. 4.	*KORTRIGHT, LAWRENCE MOORE	Basseterre, St. Kitts, West Indies.
1898 Dec. 6.	KRAUS, JACOB	Polytechnic School, Delft, Holland.
1901 Apr. 2.	*KÜHL, HARRIS JÜRGEN CARL ..	21 Delahay Street, Westminster, S.W.
1893 Dec. 5.	LABASTIDE, ALBERT FRANCIS DE	Port of Spain, Trinidad.
1887 Feb. 1.	*LABATT, JOHN BAGOT	{ Brougham Place, N. Adelaide, S Australia.

Date of Election.	ASSOCIATE MEMBERS.	
1896 Dec. 1.	LACEY, JOSEPH MELVILLE	{ Ex. Eng., P.W.D., Nidadavola, Godavery, India.
m 1883 May 29.	*LACEY, THOMAS STEPHEN	{ Gas Light & Coke Co., Bromley-by-Bow, E.
1891 Dec. 1.	LACHLAN, WILLIAM	{ E. F. Novo Hamburgo, Porto Alegre, Rio Grande do Sul, Brazil.
1894 May 22.	LACKLAND, JOHN JAMES	{ Water Engineer, St. Helens, Lancs.
1894 Dec. 4.	LACKLAND, WILLIAM SAMUEL	{ Holderness Drainage, Beverley, Yorks. [S.E.]
1896 Apr. 14.	*LADE, ALEXANDER	{ L.C.C. Works Dept., Belvedere Road.
1902 Apr. 22.	{ LAFFÈRE, RICHARD LAWSON, M.A.I. (Dublin)	{ 47 Marlborough Road, Donnybrook, Dublin.
1903 Mar. 3.	*LAGERWALL, FRANK GORDON	{ Aberdeen S. N. Co.'s Wharf, Limehouse, E.
1896 Dec. 1.	LAILEY, CHARLES NICHOLSON	{ 6 The Sanctuary, Westminster, S.W.
1901 Dec. 3.	*LAING, JOHN ROSS	{ 7 Denham Green Avenue, Leith.
1895 May 21.	*LAING, WILLIAM ARTHUR BAIRD	{ 13 George Street, Edinburgh.
1898 Apr. 5.	LAKE, VIVIAN DAVEY	{ S. Pearson & Son, Seaham Harbour, Durham.
1889 May 7.	{ *LAKE, WILLIAM GEORGE WOOLLCOMBE	{ Box 1970, Johannesburg, Transvaal.
1904 Mar. 1.	{ *LAMB, ERNEST HORACE, M.Sc. (Victoria)	{ 41 Alexandra Road, Bedford.
1893 Dec. 5.	LAMBERT, FITZGERALD GAGE	{ B. & N.W. Ry., Bhagalpur, India.
1882 Mar. 7.	*LAMBERT, GEORGE BUCHANAN	{ Madanapalle, Madras.
1895 Apr. 2.	*LAMBERT, JOSHUA	{ 712 High Road, Tottenham, N.
1889 Dec. 3.	*LANCASHIRE, WILLIAM THOMAS	{ Deputy City Surveyor, Sheffield.
1892 May 3.	LANCASTER, EDWARD WILLIAM	{ 1 St. Ann's Chambers, Orchard Street, Westminster, S.W.
1889 Dec. 3.	{ LANCASTER, WILLIAM JOSEPH COSENS	{ The Kraal, St. Julian's Farm Road, West Norwood, S.E.
1888 Feb. 7.	*LANDER, PHILIP VINCENT	{ Compania de Obras Publicas, Avenida de Mayo 586, Buenos Aires.
1895 Dec. 3.	LANDLESS, JAMES THOMAS	{ Station Buildings, Nelson, Lancs.
1897 Mar. 2.	LANE, FREDERICK PAGET	{ 23 East Cliff, Dover.
1887 Dec. 6.	LANE, GEORGE	{ Gasworks, Aylesbury.
1904 Jan. 12.	*LANE, HUGH SEPTIMUS	{ Madawachchi, N.C.P., Ceylon.
1895 Feb. 5.	*LANE, STANLEY ARTHUR	{ H.M. Dockyard Extension, Keyham, Devonport.
1904 Apr. 19.	{ *LANE, THOMAS REGINALD PELHAM	{ Moundsley Hall, King's Norton, Worcestershire.
1880 Dec. 7.	*LANG, JOHN CHARLES	{ Liskeard, Cornwall.
1882 Mar. 7.	{ *LANGE, FREDERICK MONTAGUE TOWNSHEND	{ 72A St. Thomas Street, S.E.
1897 Mar. 2.	LANGFORD, WILLIAM MORRIS	{ Galatz Waterworks, Roumania.
1890 Mar. 4.	*LANGSTON, ALFRED CECIL	{ H. S. King & Co., Pall Mall, S.W.
f m ✚ 1902 Apr. 8.	{ *LAPWORTH, HERBERT, B.Sc. (Birm.)	{ Derwent Valley Water Board, Bamford, Sheffield.
1895 Dec. 3.	LARARD, CHARLES EDWARD	{ Northampton Institute, Clerkenwell, Brecon. [E.C.]
1886 Mar. 2.	*LARGE, CHARLES JOHN EDMONDS	
1898 Dec. 6.	{ LARMOR, WILLIAM WRIGHT, B.A. (Royal)	{ Banbridge, co. Down.
1899 Dec. 5.	LA ROCHE, CHARLES AUGUSTUS	{ Kyber Pass, Auckland, N.Z.
1900 Dec. 4.	*LART, FREDERICK ARTHUR	{ 17 Victoria Road, Darlington.
1896 May 5.	*LASHMORE, ERNEST WARD	{ Willway Street Depot, Bristol.
W t ✚ 1886 Apr. 6.	LAST, WILLIAM ISAAC	{ Machinery Division, Victoria and Albert Museum, S. Kensington, S.W.
1899 Apr. 11.	LATHAM, GEORGE BALDWIN	{ Parliament Mansions, Victoria Street, S.W.
1892 Apr. 5.	*LATIMER, HUGH HAUGHTON	{ Apartado 385, Mexico City.
1901 Apr. 2.	{ *LATROBE-BATEMAN, FREDERIC WINFRIED	{ 36 Kensington Mansions, Earl's Court, S.W.

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ASSOCIATE MEMBERS.

	1883 May 29.	*LAURENCE, REGINALD	Gothic Works, Norwich.
	1893 Dec. 5.	*LAURENS, FRANK	Norfolk Park, Maidenhead.
	1901 Dec. 3.	LAURIE, GORDON COLET	Heron Court, Brentwood.
	1894 Dec. 4.	*LAURIE, KENNETH SMALE	Heron Court, Brentwood.
	1878 May 28.	LAVEY, CHARLES	19 Arundel Square, Barnesbury, N.
	1897 Mar. 2.	LAW, GEORGE ERNEST	P. W. D., Perth, Western Australia.
	1890 May 20.	LAW-GREEN, CHARLES	50 Hampton Road, Southport.
	1896 May 5.	LAWN, JAMES GUNSON	Box 231, Johannesburg, Transvaal.
	1899 Dec. 5.	*LAWRENCE, RICHARD PRIESTLEY	{ Govt. Rys., Salt River, Cape Town, C.C.
	1897 Mar. 2.	*LAWS, BERNARD COURTNEY	{ Lloyd's Register, 3 St. Nicholas Buildings, Newcastle-on-Tyne.
	1892 May 3.	*LAWSON, ALBERT WILLIAM	Municipal Offices, Rawtenstall.
	1882 May 2.	LAWSON, CHARLES GRIFFIN	Dist. Council, Palmer's Green, N.
	1889 Dec. 3.	*LAWSON, CHARLES HENRY	90 Boundary Road, N.W.
	1886 Feb. 2.	LAWSON, VINCENT ALEXANDER	Stroud, Gloucestershire.
	1888 Dec. 4.	LAWTON, RICHARD JOHNSON	47 Waldegrave Park, Twickenham.
	1892 Mar. 1.	*LAZENBY, ARTHUR, B.A. (<i>Cantab.</i>)	{ Banmore, Rugby.
	1901 Apr. 2.	LEA, FREDERICK CHARLES	22 Stracey Road, Harlesden, N.W.
	1902 Dec. 2.	LEA, FREDERICK MACKENZIE	38 Bennetts Hill, Birmingham.
	1904 Feb. 2.	{ LEA, RICHARD SMITH, Ma.E. (<i>McGill</i>)	{ Montreal, Canada.
	1900 Dec. 4.	*LEADER, HUGH	Thorndene, Oakleigh Park, N.
	1898 Dec. 6.	{ LEAF, EDWARD HUNTINGDON, B.A. (<i>Cantab.</i>)	{ Burlington Lodge, Streatham Com- mon, S.W.
	1898 Dec. 6.	{ LEAF, HENRY MEREDITH, B.A. (<i>Cantab.</i>)	{ Burlington Lodge, Streatham Com- mon, S.W.
	1898 Dec. 6.	*LEAKE, HENRY COOKE	{ 4 Collingwood Villas, Stoke, Ply- mouth.
	1903 Apr. 7.	LEASK, HENRY NORMAN	{ Heenan & Froude, 4 Chapel Walks, Manchester.
	1895 Dec. 3.	*LEAVER, CYRIL D'ARCY	Field House, Harpenden, Herts.
	1878 May 28.	LEE, EDWIN	Ferncliffe, Harehills Avenue, Leeds.
	1890 May 20.	LEE, JOHN, M.A. (<i>Oxon.</i>)	10 Bisham Gardens, Highgate, N.
	1866 May 1.	LEECHMAN, WILLIAM CAREY	{ 3 Greystone Buildings, South St., Eastbourne.
	1895 Dec. 3.	LEES, HERBERT	Gasworks, Hexham.
	1883 Mar. 6.	*LEES, OSWALD CAMPBELL	19 Pembroke Road, Kensington, W.
	1891 Mar. 3.	LEETE, WILLIAM HENRY	Shire Hall, Bedford.
	1887 Mar. 1.	LEFROY, GEORGE ANTHONY	{ c.o. Union Bank, Perth, Western Australia.
	1904 Apr. 12.	LEGGETT, STEPHEN	Siemens Bros., Woolwich.
m	1891 Feb. 3.	*LEGROS, LUCIEN ALPHONSE	57 Brook Green, Hammersmith, W.
+	1888 Feb. 7.	*LEIGH, FREDERICK JAMES	30 Kenilworth Road, Ealing, W.
	1895 Jan. 8.	LEIGH, JOHN ALFRED	{ Engineer's Office, Ship Canal Co., Eastham, Manchester.
	1901 Dec. 3.	{ *LEITCH, ARCHIBALD, B.Sc. (<i>Glas.</i>)	{ Walker Engineering Laboratory, University, Liverpool.
m	1896 Dec. 1.	*LEITCH, WILLIAM ORR, JUN.	Imperial Rys., Tientsin, China.
	1892 Feb. 2.	{ *LE MESURIER, HARRY HUNT PEVERIL	{ King, Hamilton & Co., Calcutta.
m	1887 May 24.	*LENGERKE, RUDOLPH EMIL VON	1 Victoria Street, S.W.
	1882 May 23.	LESTER, EDWARD ROLLS	13 Whitefield Terrace, Plymouth.
	1895 Mar. 5.	*L'ESTRANGE, FRANCIS SAMUEL	{ 64 St George's Avenue, Tufnell Park, N.
	1891 May 12.	*LEVENTHORPE, JOHN BONFOY	King, King & Co., Bombay.
	1900 Dec. 4.	*LEWIS, ARTHUR WILFRID	{ Frankley Waterworks, Northfield, Birmingham. [ham.
	1888 Jan. 10.	LEWIS, FRANK BECKET	City Architect, Guildhall, Notting-

Date of Election.		ASSOCIATE MEMBERS.	
1892 Jan. 12.		LEWIS, HERBERT CLARK	{Hean Castle, Saundersfoot, Pembrokeshire.
1889 Dec. 5.		*LEWIS, JOHN HARRY	{Surveyor's Office, Blackwood, Mon.
1893 Dec. 5.		*LEWIS, JOHN THORPE	{South Indian Ry., Madras.
1900 Apr. 3.		*LEWIS, RALPH MORGAN	{Admiralty Harbour, Dover.
1893 Jan. 10.		{LEWIS, WILLIAM THOMAS WATKIN	{Eastbrook Hall, Dinas Powis, Glam.
1902 Mar. 4.		*LEWIS-DALE, HENRY ANGLEY ..	{6 Cambridge Terrace, Chatham.
1888 Dec. 4.		*LIBBIS, GEORGE HILDER	{Wood Bank, Lytham.
1893 Dec. 5.		*LIGHTBODY, ARTHUR EDWARD ..	{Royal Windermere Yacht Club, Bowness, Windermere.
1902 Jan. 14.		*LIGHTFOOT, CECIL	{35 Queen Victoria Street, E.C.
1877 Dec. 4.		LILLEY, THOMAS ISAAC	{3 Victoria Street, S.W.
1888 Feb. 7.		LILLJEGVIST, JOHAN RUDOLF ..	{Bengtsfors, Sweden.
1881 Feb. 1.		*LINACRE, JOHN	{Hay, Breconshire.
1892 Dec. 6.		LINDE, ALBERT DE	{Tientsin, China.
1889 May 7.		{LINDERAY, CHARLES DE LA POIRE CRAWFORD	{Royal Societies Club, St. James' Street, S.W.
1879 Dec. 2.		LINGING, FREDERICK EDWARD ..	{4 Kensington Court Gardens, W.
1892 Apr. 5.		LINGWOOD, GEORGE	{Waterworks, Barbados. [W.
1902 Jan. 14.		*LINSOTT, ARTHUR BURROW ..	{16 Westbourne Square, Bayswater, 21 Holmewood Road, Streatham Hill, S.W.
1890 May 6.		LIPSCOMB, HERBERT NICHOLSON ..	{Loco. Dept., Midland Ry., Liverpool
1886 Dec. 7.		LISBOA, ALFREDO	{Box 883, Rio de Janeiro.
1904 Apr. 12.		LISMER, ALFRED BASS	{Town Hall, Croydon.
1897 Mar. 2.		LISTER, FRANCIS LIVERSEDGE ..	{Waterworks, Bulawayo, S. Africa.
1898 Apr. 5.		LISTER, FRANK SOMERSET	{53 Victoria Street, S.W.
1878 May 28.		LITCHFIELD, HENRY CHARLES ..	{P.W.D., Kimberley, Cape Colony.
1895 Dec. 3.		LITTLE, ALBERT GEORGE	{Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1885 Apr. 14.		*LITTLE, CHRISTOPHER	{Sydney, N.S.W.
1903 Feb. 3.		*LITTLE, MALCOLM	{3 Roundhay Terrace, Leeds.
1889 Dec. 3.		{*LITTLE, WILLIAM DORRINGTON BOYLE	{P.W.D., Brisbane, Queensland.
1902 Dec. 2.		{LITTON, FRANCIS HENRY, B.A.I. (Dubl.)	{Loco. Supt., Pekin Syndicate Rys., Tientsin, China.
1889 Dec. 3.		LIVENS, FREDERICK HOWARD ..	{Ruston, Proctor & Co., Lincoln.
1899 Dec. 5.		LIVERSEDGE, ALFRED JOHN ..	{Clock House, Arundel Street, Strand, W.C.
1891 Feb. 3.		*LIVERSIDGE, JOHN GEORGE, R.N. ..	{H.M. Dockyard, Malta.
1895 Apr. 2.		*LIVESEY, ALFRED PERCIVAL ..	{Apartado 566, Havana. Cuba.
1893 Feb. 7.		LIVINGSTONE, GEORGE	{17 Victoria Street, S.W.
1884 May 6.		LLOBET, ANDRÉS	{Montevideo, Uruguay.
1891 Mar. 3.		*LLOYD, BELL GEORGE	{Box 126, Lourenço Marquez, Delagoa Bay, S.E. Africa.
1890 Jan. 14.		*LLOYD, CHARLES VEREKER	{c.o. H. S. King & Co., 65 Cornhill, E.C.
1902 Apr. 8.		LLOYD, CYRIL EDWARD	{13 Victoria Street, S.W.
1882 May 2.		{*LLOYD, GEORGE AUGUSTUS HAMILTON FITZ-WARRINE ..	{J. Scrivener, United African Lands, 20 Bucklersbury, E.C.
1897 Feb. 2.		*LLOYD, GUY ERNEST	{Davey, Paxman & Co., Colchester.
1900 Feb. 6.		*LLOYD, HENRY GARDINER	{11 Chesterton Road, Plaistow, E.
m 1901 Apr. 2.		*LLOYD-DAVIES, DAVID ERNEST ..	{Engineer's Dept., Council House, Birmingham.
1892 Mar. 1.		*LOAM, MATTHEW	{Moditonham, Hatt, Cornwall.
1899 Apr. 11.		LOBLEY, FRANCIS JOSEPH	{District Council, Hale, Cheshire.
1896 Dec. 1.		*LOBNITZ, HENRY CALDER	{Strule Farm, Billingshurst, Sussex.
1886 May 4.		LOCH, RICHARD	{45 New Walk, Leicester.
1896 Jan. 14.		*LOCHHEAD, KERR, B.Sc. (Glas.) ..	{68 Manor House Road, Newcastle- on-Tyne.
1901 Apr. 2.		*LOCKET, ATHOL	{Jokai Tea Co., Panitola P.O., Dibrugarh, India.
1886 Feb. 2.		*LOCKHART, HAROLD EDWARD ..	{72 Elmbourne Road, Upper Tooting.
1889 Dec. 3.		LOCKYER JAMES EDWARD	{Coonoor, Nilgiris, Madras. [S.W.

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ASSOCIATE MEMBERS.

1898 Mar. 1.	LODDER, ERNEST	The Bungalow, River Don, Tasmania.
1865 Feb. 7.	LOEFFLER, JOHN CHARLES LEWIS	The Abbey, Campden Hill Rd., W.
1880 Feb. 3.	LOGAN, JOHN WILLIAM, M.P...	Market Harborough.
1898 Mar. 1.	LOGIER, EUGENE ADOLPHE ..	24 Westland Row, Dublin.
1892 May 3.	LOMAX, CHARLES JAMES ..	37 Cross Street, Manchester.
1885 May 5.	LOMAX, WALTER JOHN ..	11 Fold Street, Bolton.
1893 May 2.	*LONG, FRANCIS MADDISON ..	Electricity Co., Duke St., Norwich.
1897 Apr. 6.	LONG, RICHARD CHARLES ..	21 Fairacres Road, Oxford.
1894 Dec. 4.	{*LONGHURST, FREDERICK HERD- MAN}	{c.o. MacFadyean & Co., Winchester House, Old Broad Street, E.C.
1903 Mar. 3.	*LONGLEY, ROBERT JAMES ..	13 Clarendon Place, Leeds.
1882 Dec. 5.	LONGRIDGE, ROBERT CHARLES	Kilrie, Knutsford.
1901 Apr. 23.	LORD, JAMES	21 Savile Crescent, Halifax, Yorks.
1898 Apr. 5.	LORIMER, JOHN ALEXANDER ..	Gt. Western Ry., Pernambuco, Brazil.
1891 Jan. 13.	LOUCH, JOHN DA VINCI ..	P.W.D., Auckland, N.Z.
1883 Mar. 6.	LOUTH, GEORGE EDWARD ..	Eng.'s Office, G.W. Ry., Reading.
1896 Feb. 4.	LOVE, GEORGE RANKIN ..	7 Wellington Place, Guildford.
1884 Mar. 4.	*LOVEGROVE, CHARLES ARTHUR	P.W.D., Colombo, Ceylon. [Glasgow.
B 1902 Dec. 2.	*LOWE, JAMES	Gas Engineer's Office, 45 John Street,
1890 Dec. 2.	LOWRY, FREDERICK	Ravensdale, Hornchurch, Essex.
1892 Dec. 6.	LUARD, EDWARD SYDNEY ..	{Grindlay & Co., Parliament Street, S.W.
1870 Dec. 6.	LUCAS, ARTHUR	27 Bruton Street, W.
1902 Dec. 2.	{*LUCAS, FREDERIC HORACE FAVIELL}	{Windermere, Laburnham Road, Maidenhead.
1891 Feb. 3.	LUCAS, SAMUEL ERNEST ..	29 York Crescent Rd., Clifton, Bristol.
1880 Dec. 7.	LUCKSTEDT, HENRY	{South Wouston Farm, Micheldever, Hants.
1891 Feb. 3.	*LUCY, WILLIAM THEODORE ..	107 Woodstock Road, Oxford
1888 Feb. 7.	LUDBROOK, SAMUEL WILLIAM	231 Romford Road, E.
1891 Dec. 1.	{LUFF, GEORGE ANDREW MID- DLEMISS}	{G.P.O., Wellington, N.Z.
✦ 1882 Dec. 5.	LUKIS, ERNEST DU BOIS ..	{Mineral de la Aurora, <i>vid</i> Teziutlan, Puebla, Mexico.
1890 Mar. 4.	LUMB, TOM GALLON	24 Birley Street, Blackpool.
1891 Dec. 1.	LUND, ARTHUR	{7 Victoria Terrace, Bromham Road, Bedford.
1883 May 29.	*LUNLEY, ARTHUR ROBERT ..	Fulton & Co., Adelaide, S. Australia.
1891 Jan. 13.	LUNN, ALFRED	Middle Level Drainage, March.
1904 Apr. 12.	{LYLE, GEORGE HERBERT, B.A.I. (Dubl.)}	{Knocktarne, Coleraine, co. Derry.
1892 Jan. 12.	{LYNAM, FRANCIS JOHN, B.E. (Royal)}	{Co. Surveyor's Office, Omagh, Tyrone.
1891 Dec. 1.	*LYNAM, GEORGE TROTTER ..	Boro' Engineer, Burton-on-Trent.
1873 May 6.	LYNCH, EDWARD JAMES ..	45 Corrêa Dutra, Cattete, Rio de
1882 Jan. 10.	LYNCH, JOSEPH	Nova Friburgo, Brazil. [Janeiro.
1885 Feb. 3.	LYNDE, FREDERICK CHARLES ..	
✦ 1899 Apr. 11.	*LYNDE, GERALD GASCOIGNE ..	{Buckland, Ashton-on-Mersey, Cheshire.
1896 Dec. 1.	*LYON, ERNEST	Calle de Blanco 279, Valparaiso,
1858 Feb. 2.	LYON, GEORGE	Valparaiso, Chile. [Chile.
1892 May 3.	{MACALLISTER, ROBERT JOHN DUDLEY}	{c.o. Mrs. MacAllister, The Towers, Lewes Road, Eastbourne.
1895 Feb. 5.	*MACANDREW, HAROLD	Box 4843, Johannesburg, Transvaal.
1882 Apr. 4.	MCARTHUR, DUNCAN WILLIAM	{Boro' Engineer, Waihi, Auckland, N.Z.
1883 Dec. 4.	MACBEAN, MALCOLM ÆNEAS	Office of Public Works, Glasgow.
1887 Feb. 1.	MCBEATH, ALEXANDER GORDON	Montague Road, Sale.

Date of Election.	ASSOCIATE MEMBERS.	
1890 May 6	MACBETH, JOHN BRUCE KING	44 Tamarind Lane, Bombay.
1890 May 20.	{ MCCALLUM, THEOPHILUS SEP- TIMUS }	40 Blackfriars Street, Manchester.
1898 Feb. 1.	{ MACCARTHY, JOHN LEADER, B.A., B.E. (Royal) .. . }	Burn & Co., 7 Hastings Street, Calcutta.
1898 Dec. 6.	McCAY, SAMUEL, B.E. (Royal)	{ Dick, Kerr & Co., City Chambers, Wood Street, Wakefield.
1900 Apr. 3.	{ *McCLEAN, WILLIAM NEWSAM, M.A. (Cantab.) .. . }	42 Durdham Park, Bristol.
1890 Feb. 4.	McCLEW, WILLIAM CHARLES	Erin View, Portpatrick, N.B.
1892 Dec. 6.	*McCOWAT, GEORGE HUTCHESON	{ 8 Regent's Park Square, Strathbungo, Glasgow.
1901 Feb. 5.	McCROSKY, JAMES WARREN ..	{ J. G. White & Co., 22A College Hill, Cannon Street, E.C.
1875 Jan. 12.	McCULLOCH, ALEXANDER ..	25 Gayfield Square, Edinburgh.
1884 Dec. 2.	*MACDONALD, ANGUS RODERICK	c.o. H. S. King & Co., Pall Mall, S.W.
1902 Dec. 2.	MACDONALD, ARTHUR CAMERON	Casilla 942, Valparaiso, Chili.
1876 May 30.	MACDONALD, AUGUSTUS VANZANDT	Ry. Dept., Auckland, N.Z.
1881 May 31.	MACDONALD, DONALD	{ Kimberley Waterworks Co., 20-21 Laurence Pountney Lane, E.C.
1888 Dec. 4.	MACDONALD, DONALD GRANT	Urban District Council, Rugby.
1896 Dec. 1.	MACDONALD, DUNCAN KENNEDY	D.P.W., Akyab Division, Burma.
m 1902 Jan. 14.	*MCDONALD, EDWARD SLATER	{ Waterford & Rosslare Ry., Wellin- ton Bridge, co. Wexford.
1892 Mar. 1.	*MACDONALD, MURDOCH ..	Nile Reservoir, Assouan, Egypt
1897 Mar. 2.	MACDOUGALL, ALEXANDER, JUN.	Oakhurst, Westcombe Park, S.E.
1896 Mar. 3.	{ MCDUGALL, JAMES, B.A. (Toronto) .. . }	Court House, Adelaide Street East, Toronto, Canada.
1899 Jan. 10.	{ MCDUGALL, PERCY RAYMOND, M.A. (Cantab.) .. . }	4 Lansdowne Terrace, Wakefield.
1885 Feb. 3.	McEWEN, THOMAS SMITH ..	Govt. Rys., Cape Town, C.C.
1904 Mar. 1.	{ *McFADYEAN, WILLIAM MAT- THEWS .. . }	Royal Edward Dock, Avonmouth, Bristol.
1897 Jan. 12.	{ *MACFARLANE, RIENZI WAL- TON .. . }	{ Vehar, Heene Road, West Worth- ing.
1884 Dec. 2.	{ *MACFARLANE, THOMAS JOHN MALCOLM .. . }	Box 1198, Johannesburg, Transvaal.
✚ 1883 Dec. 4.	MAGEORGE, LESLIE DUNCAN	High Street, Dunedin, N.Z.
1890 Dec. 2.	{ MCGLASHAN, PATRICK BLACK- STOCK .. . }	Gatehouse, Kircudbrightshire.
1879 Feb. 4.	MACGREGOR, ALFRED ALEXANDER	{ Glencairn, Gatley Road, Cheadle, Cheshire.
1876 May 27.	*MACGREGOR, ALEXANDER ..	{ 3 Collingham Gardens, Kensington, S.W.
1904 Jan. 12.	{ *MCGREGOR, STUART WILLIAM BUCHANAN .. . }	9 Lonsdale Road, Leytonstone, N.E.
1894 Jan. 9.	*MCGUIRE, JAMES CLARK ..	26 Cortlandt Street, New York, U.S.
1893 Apr. 11.	*MCINTOSH, HORACE ARTHUR ..	F. C. Central, Montevideo.
1904 Apr. 12.	{ MACINTOSH, JAMES RAE, B.Sc. (Glas.) .. . }	The West Manse, Alva, N.B.
1891 Jan. 13.	{ *MACINTYRE, JAMES GILBERT STEVENSON .. . }	Rhodesia Railways, Bulawayo, South Africa.
1897 Feb. 2.	MCINTYRE, JOHN TURNBULL ..	Grindlay, Groom & Co., Bombay.
m 1880 May 4.	*MACKAY, JOHN CHARLES ..	Llanwy, Hampton Park, Hereford.
1900 Feb. 6.	*MACKAY, ROBERT GORDON ..	Nürnberggerstrasse 16. I., Berlin.
1900 Dec. 4.	{ *MACKENZIE, ALEXANDER RODERICK .. . }	Govt. Rys., Maritzburg, Natal.
1900 Apr. 3.	MACKENZIE, ARTHUR CECIL ..	Fairlight, Edge Cliff, Sydney, N.S.W.
1890 Dec. 2.	*MACKENZIE, JAMES	Govt. Rys., Ceres, Cape Colony.

Date of
Election.

ASSOCIATE MEMBERS.

1884 Dec. 2.	{MACKENZIE OF TARBAT, Sir JAMES KENNETH DOUGLAS, Bart.}	8 Bramham Gardens, Kensington, S.W.
1894 Feb. 6.	*MCKENZIE, LESSEL STEPHEN ..	City Engineer's Office, Bristol.
1889 Dec. 3.	MACKENZIE, THOMAS KENNETH	{Box 1876, Johannesburg, Trans- vaal.
1892 Dec. 6.	{MACKENZIE - RICHARDS, PETER FELIX}	53 Victoria Street, S.W.
1877 Mar. 6.	MACKIE, CHARLES HASTINGS ..	R M. Ry., Ajmere, India.
1900 Dec. 4.	{*MACKILLOP, GARDINER HENDERSON, B.Sc. (Glas.) ..}	G.W.Ry., High Wycombe.
1885 May 19.	*MACKINLAY, FREDERICK ..	367 Calle Guido, Buenos Aires.
1900 Jan. 9.	{MACKISON, JAMES WALLS, B.Sc. (Edin.)}	8 Constitution Terrace, Dundee.
1899 Dec. 5.	{MACKISON, WILLIAM MAXWELL, B.Sc. (Edin.)}	Waterworks, Antigua, West Indies.
1880 Dec. 7.	*MACLACHLAN, ALEXANDER ..	{7 Laverockbank Road, Trinity, Edinburgh.
1884 Dec. 2.	*MACLAREN, RAYNES LAUDER	10 Lammas Park Gardens, Ealing, W.
1894 Dec. 4.	{MACLEAN, CHARLES STEWART DOUGLAS}	Eng.'s Office, Midland Ry., Derby.
1901 Apr. 2.	MACLEAN, JOHN	19 University Avenue, Glasgow.
1902 Dec. 2.	*MACLEAN, JOHN MACGAVIN ..	{50 Royal York Crescent, Clifton, Bristol.
1901 Feb. 5.	{MCLEAN, JOHN ROWLAND JONES}	F. C. Pacifico, Calle 25 de Mayo 277, Buenos Aires.
1903 Apr. 7.	*MCLEAN, WILLIAM HANNAH ..	160 Hope Street, Glasgow.
1889 May 21.	*MACLELLAN, WILLIAM TURNER	{129 Trongate, Glasgow. (MacLellan, Glasgow.)
1879 Feb. 4.	MACLENNAN, JOSEPH	{Portugalete, Bilbao, Spain. (Mac- Lennan, Bilbao.)
1876 Dec. 5.	*MACMAHON, HENRY EUGENE	{Leadmore, Branksome Wood Road, Bournemouth.
1889 Dec. 3.	McMAKING, THOMAS	96 St. Andrew's Road, Southsea.
1893 May 16.	McMILLAN, HENRY	R. M. Railway, Bandikui, India.
1894 Jan. 9.	*McMILLAN, JAMES PETER ..	{Waterworks, Graaf Reinet, Cape Colony.
1884 May 6.	McMINN, ARTHUR CHARLES ..	Gas L. & C. Co., Kensal Green, W.
1891 Feb. 3.	{*McMURTRIE, GEORGE EDWIN JAMES}	Radstock, near Bath.
1897 Dec. 7.	McNEILL, BEDFORD	25A Old Broad Street, E.C.
1893 May 2.	McNEILL, WILLIAM	{10 Lower Road West, St. Leonards- on-Sea.
1897 Jan. 12.	McNELLAN, JAMES EDWARD ..	{Robert Hemming, Box 2, Johannes- burg, Transvaal.
1896 Feb. 4.	MACPHERSON, MALCOLM	{Eng.'s Office, St. Enoch Station, Glasgow.
1887 Apr. 5.	McPHERSON, JOHN AMBROSE ..	Waterworks Office, Bristol.
1894 May 1.	{MCQUEEN, WILLIAM TEMPLE, B.Sc. (Glas.)}	Railway Administration, Gabbari, Minet El Basal, Alexandria.
1902 Feb. 4.	*McRITCHIE, CHARLES BELL ..	{Heritier Buildings, Jeppe Street, Johannesburg, Transvaal.
1892 May 3.	MACRONE, GRIEVE	G.P.O., Montreal, Canada.
1902 Dec. 2.	{*MACTAGGART, JOHN NORMAN CAMPBELL, B.E. (Sydney) ..}	Metropolitan Board of Water Supply, Sydney, N.S.W.
1892 May 24.	*MADDOCK, PERCY WALTER ..	{Honoresfeld, Langham Road, Ted- dington.
1899 Feb. 7.	{*MADDOCKS, ARTHUR PERCY, B.Sc. (B'ham.)}	48 Nottingham Road, Spondon, Derby.
1897 Dec. 10.	{*MADELEY, JAMES WELBY, M.A. (Cantab.)}	Waterworks, Hayfield, Stockport.
1904 Jan. 12.	MAGER, FREDERICK WALTER	Aldridge, Walsall.

Date of Election.	ASSOCIATE MEMBERS.	
1891 Jan. 13.	MAGINNIS, JAMES PORTER	{ 11 Carteret Street, Westminster, S.W. (P.O. Telephone—Victoria 192.)
1884 Apr. 1.	MAHONY, FRANCIS RONAN	{ Water Supply Office, Ballarat Victoria.
1902 Jan. 14.	*MAIR, GEORGE PASCOE	Willaus & Robinson, Rugby.
1891 Apr. 1.	*MAIS, CHARLES LESLIE STEWART	10 Harbor St., Kingston, Jamaica.
1896 Dec. 1.	MAKINSON, THOMAS HENRY ..	G.C. Ry., Haddenham, Bucks.
1899 Jan. 10.	MALCOLM, JOHN, B.Sc. (<i>Glas.</i>)	6 Waterloo Place, S.W.
✠ 1891 Dec. 1.	*MALCOLMSON, JAMES WADDELL	Box 327, El Paso, Texas, U.S.
1901 Mar. 5.	*MALIM, JOHN CHARLES	{ Works Dept., H.M. Dockyard, Chatham.
1899 Dec. 5.	{ *MALLAGH, JOSEPH, B.A., B.E. (<i>Royal</i>) }	Markethill, co. Armagh.
1889 Dec. 3.	MALLALIEU, FRANCIS MAYALL	Box 715, Johannesburg, Transvaal.
1894 Dec. 4.	MALSCH, CHARLES CHRISTIAN ..	Constitutional Club, S.W.
1904 Apr. 19.	MALTBY, FREDERIC THOMAS ..	South Street, Dorchester.
1894 Apr. 3.	MANN, GEORGE	10 Polmuir Road, Aberdeen.
1891 May 5.	MANN, JABEZ	Sevenoaks.
1886 Jan. 12.	MANN, JOHN RANDALL	{ Beaumont House, The Woodlands, Isleworth.
1895 May 21.	MANNING, WILLIAM ROBERT ..	25 Baskerville Road, Wandsworth Common, S.W.
1898 Dec. 6.	MANSEL, ROBERT	Umbilo P.O., Durban, Natal.
1897 Jan. 12.	*MANSERGH, WALTER LEAHY ..	Elm Bank, Frogmal Lane, N.W.
1904 Jan. 12.	MANSFIELD, JAMES FRANCIS ..	{ Central London Ry., Shepherd's Bush Depot, W.
1881 Feb. 1.	*MANWARING, HENRY HARE ..	107 Manor Road, Brockley, S.E.
1883 May 1.	*MARJORIBANKS, DUDLEY SINCLAIR	
1893 Jan. 10.	*MARKBY, WALTER	24 Westbourne Terrace Road, W.
1903 Apr. 7.	*MARKHAM, CECIL CARY	6 Dixon Terrace, Darlington.
1892 Dec. 6.	{ *MARKS, EDWARD CHARLES ROBERT }	13 Temple Street, Birmingham.
t ✠ 1884 Mar. 4.	*MARKS, GEORGE CROYDON ..	{ 18 Southampton Buildings, Chancery Lane, W.C. (Abecedary, London. Holborn 836.)
1887 Apr. 5.	*MARKS, HENRY CAPNER	City Surveyor, Carlisle.
1901 Dec. 3.	MARRIAN, ARTHUR EDWARD ..	Royal Marine Depot, Deal.
1887 Feb. 1.	*MARRIAN, FREDERIC YORK ..	5 Prince's Parade, Muswell Hill, N.
1904 Apr. 12.	*MARRIAN, HAROLD GREENWOOD	Town Hall, Manchester.
1894 Dec. 4.	*MARRINER, WILLIAM WRIGHT	{ Park View, Croom's Hill, Green- wich, S.E.
✠ 1898 Apr. 5.	MARSH, CHARLES FLEMING ..	{ East London Waterworks, Clapton, N.E.
1889 Feb. 5.	*MARSH, DOUGLAS EARLE	G. N. Ry., Loco. Dept., Doncaster.
1887 May 3.	{ *MARSH, LEONARD SWAINE MORTLOCK }	Waterworks Office, Sheffield.
1886 Dec. 7.	*MARSHALL, HERBERT AUGUSTUS	{ Chalet des Grands-Vignes, Sathonay, Ain, France.
1889 May 7.	MARSHALL, JENNER GUEST ..	{ Tyndall Works, Sloane Street, Bir- mingham.
1902 Jan. 14.	*MARSHALL, JOHN SCOTT	{ Dick, Kerr & Co., 18 Guildhall Street, Preston.
1893 Mar. 7.	MARSHALL, LAUNCELOT PAUL	Northern Outfall Works, Beckton, E.
1888 May 15.	MARSTON, CHARLES FREDERICK	44 High Street, Sutton Coldfield.
1892 May 24.	*MARSTON, EDWARD HOWIS ..	21 Queen's Road, Beckenham, S.E.
1884 Feb. 5.	MARSTON, GEORGE DALLAS ..	G.I.P. Ry., Bombay.
1893 Dec. 5.	MARTEN, HENRY	Ayonside House, Keynsham, Bristol.
1884 May 27.	*MARTEN, HENRY JAMES	{ Surveyor's Office, 215 Balham High Road, S.W.
1898 Apr. 5.	MARTIN, ARTHUR JOHN	7 Victoria Street, S.W.
1896 Dec. 1.	*MARTIN, ERNEST BRANWHITE	City Eng.'s Office, Leeds.
1893 Apr. 11.	*MARTIN, ERNEST METEOR ..	Hanwell, W.

Date of
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ASSOCIATE MEMBERS.

	1901 Dec. 3.	MARTIN, ERNEST SYDNEY ..	3 Esplanade, Calcutta.
	1878 Feb. 5.	MARTIN, GEORGE	{ c.o. R. M. Heald, 103 Streatham Hill, S.W.
	1893 Dec. 5.	MARTIN, GEORGE HENRY ..	{ 3 Bayham Road, Rusthall Avenue, Turnham Green, W.
	1904 Jan. 12.	{ *MARTIN, GEORGE THOMAS BARNES	Caixa 403, Rio de Janeiro, Brazil.
	1887 Dec. 6.	MARTIN, JOSEPH ERNEST	Nizam's Ry., Secunderabad, India.
	1903 Apr. 7.	{ *MARTIN, ROBERT EDMUND, M.A. (<i>Cantab.</i>)	The Brand, Loughborough.
	1877 Mar. 6.	MARTIN, THOMAS HENRY ..	New Barnet, Herts.
	1903 Apr. 21.	{ *MARTIN, VINCENT JOSEPH, M.Sc. (<i>Victoria</i>)	5 Rose Lane, Mossley Hill, Liverpool.
	1886 May 18.	MARTIN, WILLIAM JAMES ..	{ Aguas Corrientes, Rosario de Santa Fé, Argentina.
	1888 Dec. 4.	*MARTINDALE, WARINE BEN HAY	{ Haistwell House, Sunningdale, Berks.
	1890 Dec. 2.	*MARTINEAU, HOWARD	{ Thistlehurst, Westerfield Road, Ipswich.
	1893 Mar. 7.	*MARTIN-LEAKE, RICHARD ..	Marshalls, Ware, Herts.
✦	1888 Dec. 4.	*MARTIN-LEAKE, STEPHEN ..	Marshalls, Ware, Herts.
	1880 Dec. 7.	MARTYN, GEORGE VALENTINE	6 West Cliff Terrace, Ramsgate.
	1899 Dec. 5.	MASON, ARTHUR JOSEPH ..	St. Mary's Hall, Coventry.
	1887 May 3.	MASON, CHARLES	Foster & Pearson, Beeston, Notts.
	1897 Mar. 2.	MASON, CHARLES GEORGE ..	Boro' Surveyor, Guildford.
	1898 Dec. 6.	MASON, WILLIAM, B.Sc. (<i>Victoria</i>)	7 Bridge Street, Heywood, Lancs.
	1877 Dec. 4.	*MASON, WILLIAM JOSHUA ..	Woodville, Lovelace Road, Surbiton.
	1881 May 31.	MASSEY, JOHN DUNHAM ..	8 Princes Street, E.C.
	1888 Apr. 10.	MASSIE, FRANK	Tetley Ho., Kirkgate, Wakefield.
	1901 Apr. 2.	*MASTER, ROBERT CREASY ..	{ Master & Ashcroft Bros., Ramah, via Wingate, New Mexico, U.S.
	1884 Feb. 5.	MASTERMAN, CHARLES EDWARD	28 Victoria Street, S.W.
	1904 Jan. 12.	MASTERMAN, SIDNEY WILLIAM	Royal Survey Dept., Bangkok, Siam.
	1896 May 5.	MATHER, SAMUEL	Victoria Road, Surbiton.
m ✦	1896 Dec. 1.	*MATHESON, EDWARD EWING ..	{ Carrington, Diamond Street, Saltburn-by-the-Sea.
	1892 May 24.	MATHEW, CHARLES	Boro' Surveyor, Ryde, I.W.
	1900 Feb. 6.	MATHEWS, CHARLES JAMES ..	{ Dept. of Mines, Boiler Inspection Branch, Perth, Western Australia.
	1893 Jan. 10.	MATHEWS, GEORGE SOMERS ..	District Council, Dorking.
	1902 Dec. 2.	*MATHIESON, JAMES GRAY ..	{ Bryn Coed, Crescent Road, Chingford.
	1895 Dec. 3.	{ *MATTHEWS, ARTHUR BRINCKEN, B.A. (<i>Cantab.</i>)	24 Sistova Road, Balham, S.W.
	1893 Dec. 5.	*MATTHEWS, JAMES NEWSOME ..	Boro' Engineer's Office, Salford.
	1877 Mar. 6.	{ *MATTHEWS, WILLIAM MACDONALD	22 Broadwater Down, Tunbridge Wells.
	1904 Apr. 12.	MATTINSON, HENRY	55 Piccadilly, Manchester.
	1888 May 1.	*MATTOZ, ALVARO GOMES DE ..	98 Rua da Saude, Rio de Janeiro.
	1903 Feb. 3.	MAUGHAN, NICHOLAS	Municipal Offices, Bombay.
	1894 Mar. 6.	MAULDIN, PAMPLIN JOHN ..	99 St. Leonards Road, Hove.
	1902 Jan. 14.	{ *MAURICE, CHARLES JAMES KINDERSLEY	Inspector of Roads and Bridges, Pretoria, Transvaal.
	1894 May 22.	*MAWSON, MATTHEW	{ 87 Sternhold Avenue, Streatham Hill, S.W.
	1885 Apr. 14.	*MAXTED, GEORGE VINCENT ..	{ St. Laurence, Cliff Lane, Hornsea, Yorks.
	1902 Apr. 8.	{ MAXWELL, JAMES THOMSON, B.Sc. (<i>Edin.</i>)	East Indian Ry., Calcutta.
	1900 Mar. 6.	MAXWELL, WILLIAM HENRY ..	Town Hall, Tunbridge Wells.

Date of Election.		ASSOCIATE MEMBERS.	
1876 Mar. 7.	MAY, JAMES GEORGE	{	72 Bensham Manor Road, Thornton Heath, S.E.
1892 May 3.	*MAY, JOHN	{	Newlands, Copers Cope Road, Beckenham.
1884 May 27.	MAY, THOMAS	{	Gasworks, Richmond, Surrey.
1890 Jan. 14.	*MAY, WALTER EDWARD	{	Sandhurst, Marine Drive, Rhyll.
1866 Mar. 6.	{MAYER, EDWARD ADOLPHUS FENWICK	{	
1893 Jan. 10.	*MAYES, ARTHUR ERNEST	{	P.W.D., Colombo, Ceylon.
1899 Dec. 5.	*MAYES, GEORGE RICHARD	{	Wynnstay Collieries, Ruabon.
1889 Dec. 3.	MAYLOR, WILLIAM, JUN.	{	Hanley Grange, Hanley Castle, Worcestershire.
1890 May 6.	{*MAYNARD, JOHN CLARKSON PHILLIPS	{	Irrigation Dept., Pretoria, Transvaal.
1893 Jan. 10.	MEABY, MICHAEL CHARLES	{	88 Chancery Lane, W.C.
1876 Jan. 11.	MEAD, ARTHUR	{	1 Florence Villas, Grange Park Road, Leyton, E.
1871 Mar. 7.	MEAGHER, JAMES JOSEPH	{	St. Lucia, West Indies. [House, E.C.]
1896 Feb. 4.	MEDLICOTT, JOHN HENRY	{	c.o. Macfadyen & Co., Winchester
1901 Jan. 8.	MEGAW, DAVID, B.E. (Royal)	{	County Surveyor's Office, Belfast.
1883 May 29.	MEILBEK, JOSEPH	{	13 Victoria Street, S.W.
1894 Mar. 6.	{*MEISCHKE-SMITH, WILLIAM, M.Sc. (Victoria)	{	
1897 Apr. 6.	*MELDRUM, JAMES	{	Shire Engineer, Numurkah, Victoria.
1893 May 16.	{MELLOR, THOMAS EDWARD WHEATLEY	{	Withington, Boyne Park, Tunbridge Wells.
1894 Feb. 6.	{MELVILL, EDWARD HARKER VINTCENT	{	Box 719, Johannesburg, Transvaal.
1895 May 21.	MENDONCA, BIANOR SILVANO DE	{	Escriptorio da Linha, E. de F. Central, Rio de Janeiro.
1899 Apr. 11.	MENMUIR, ROBERT WILLIAM	{	Town Hall, Woodstock, Cape Colony.
1874 Feb. 3.	MENZIES, JOHN	{	Menai Bank, Carnarvon.
1883 Dec. 4.	*MERCER, GEORGE BARKER	{	38 Chatham Street, Liverpool. (Arrenpee, Liverpool.)
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	{	85 London Wall, E.C. (Flysch.) London. London Wall, 406.)
1893 May 2.	MERCIECA, VINCENZO	{	San Paolo 232, Valetta, Malta.
1891 May 5.	MEREDITH, WILLIAM MAXSE	{	2 Whitehall Gardens, S.W.
1898 Dec. 6.	MERRICKS, FRANK	{	5 & 6 Great Winchester Street, E.C. (Docimology, London.)
1891 Apr. 7.	MESSINGER, THOMAS	{	Greeba, Matham Road, E. Molesey.
1895 Apr. 2.	{MESSER, WILLIAM ALFRED SABINE	{	9 Cambridge Road, Lee, S.E.
1892 Feb. 2.	METCALF, JOHN WILLIAM	{	Town Surveyor, Newmarket.
m ✚ 1888 May 15.	*METCALFE, ARTHUR WHARTON	{	Director of Works Dept., Admiralty, Northumberland Avenue, W.C.
1896 Dec. 1.	METZGER, GUSTAVUS FERDINAND	{	3 York Street, Manchester.
1901 Feb. 5.	MEYRICK, WILLIAM HENRY	{	Engineer's Office, L. & S. W. Ry., Waterloo, S.E. [Chili.]
1897 Mar. 2.	MICHAEL, FREDERICK	{	Tarapaca Waterworks Co., Iquique.
1889 Jan. 8.	*MIDDLEMIST, HENRY WARD	{	F. I. Middlemist, Honiton School, Honiton, Devon.
1900 Dec. 4.	{MIDDLETON, JOHN HARRISON, B.A.I. (Dubl.)	{	170 Pembroke Road, Dublin.
1892 Feb. 2.	MIDDLETON, RICHARD HENRY	{	Borough Engineer, Walsall.
m 1899 Dec. 5.	*MIDDLETON, WILLIAM	{	Christy Brothers and Middleton, Chelmsford.
1892 Dec. 6.	MILBOURNE, ROBERT JOHN	{	Muxton, near Newport, Shropshire.
1893 Mar. 7.	*MILDRED, CHARLES	{	Arbuthnot & Co., Madras.
t ✚ 1902 Apr. 8.	*MILLAR, ALEXANDER	{	17 Victoria Street, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

1904 Jan. 12.	*MILLER, ANDREW	Hallside, Newton, Glasgow.
1892 Dec. 6.	MILLER, ERNEST	{ The Cottage, Berkeley Avenue, Nottingham.
1893 May 2.	MILLER, HARRY WILLIAM ..	{ Cunningham & Gearing, Atlas Works, Bree St., Cape Town, C.C.
1883 Feb. 6.	MILLER, HENRY	{ Surveyor, Felling, co. Durham. 3 Grassendale Rd., Cressington, Liverpool.
1892 Dec. 6.	*MILLER, HENRY MORLEY ..	17 Fawcett Street, Sunderland.
1894 Dec. 4.	MILLER, JOHN EZRA	109 Bath St., Glasgow.
1892 Dec. 6.	*MILLER, ROBERT FAULDS ..	Colonial Engineer, Dominica.
1894 May 1.	*MILLER, WILLIAM AKERMAN ..	Waterworks, Scarborough.
1881 Dec. 6.	MILLHOUSE, WILLIAM	Roseneath, Malahide.
1895 May 5.	MILLING, HUGH	D.P.W., Newcastle, N.S.W.
1895 May 21.	MILNER, WILLIAM JAMES ..	Marietta, Sandycove, co. Dublin.
1890 Apr. 1.	MILLS, ARTHUR EDWIN	F. C. del Sud, Buenos Ayres. [S.S.
1893 Dec. 5.	MILLS, CHARLES WALTER ..	District Ry. Engineer, Tuipeng, Perak,
1898 Dec. 6.	MILLS, FRANK	Nurney, Glenagarey, co. Dublin.
1903 Apr. 7.	MILLS, GEORGE HEMINGWAY ..	The Woodlands, Beeston, Notts.
1892 Dec. 6.	*MILLS, GEORGE PILKINGTON ..	King, King & Co., Bombay.
1885 Dec. 1.	*MILLS, JOHN CHARLES	S. E. & C. Ry., Swanley.
1884 Feb. 5.	*MILLS, WILLIAM BURTON { SAVILLE	17 Victoria Street, S.W.
1894 Dec. 4.	MILNER, CHARLES SIDDALL ..	{ *MILNER, HAROLD WOOD, } M.Sc. (Victoria)
1900 Dec. 4.	*MILNES, GEORGE PERCIVAL ..	Town Surveyor, Stroud, Glos.
1888 Dec. 4.	MINCHIN, JOHN BIRCH	Oruro, Bolivia, <i>via</i> Panama.
1893 Jan. 10.	MITCHELL, ERNEST HERBERT ..	{ e.o. Jessop & Appleby Bros., 22 Walbrook, E.C.
1902 Dec. 2.	MITCHELL, JAMES	Tees Conservancy, Middlesbrough.
1901 Apr. 2.	MITCHELL, LEWIS	{ Peel Chambers, Market Place, Bury, Lancs.
1888 May 15.	{ MITCHELL, THOMAS WILFRED } HOWE	Mining Offices, Eldon St., Barnsley.
1891 Jan. 13.	MITCHESON, PERCY EDWARD ..	Durban, Natal.
1895 Mar. 5.	{ MITRA, RAJESVARA, B.A. (Cal- } cutta)	P.W.D., Nagpur, C.P., India.
1882 Dec. 5.	MITRE Y VEDIA, EMILIO ..	Buenos Aires.
1896 Apr. 14.	{ MITTELHAUSEN, CHARLES } JULIUS ALFRED	19 St. John's Park, Blackheath, S.E
1896 May 19.	MITON, ARTHUR DURY	The Mount, Alderley Edge, Cheshire.
1900 Feb. 6.	*MOBERLY, JAMES EDWARD ..	The Grove, Winthorpe, Newark.
1904 Apr. 12.	MOFFET, JAMES SCOTT DUNCAN ..	96 Deeplish Road, Rochdale.
1883 May 29.	{ MOLECEY, CHARLES SIMPSON } TWIGGE	Nelson's Wharf, Lambeth, S.E.
1881 May 31.	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol.
1896 Dec. 1.	*MOLLER, WARDEN APPLEBY ..	Newchwang, China.
1904 Jan. 12.	{ MOLLISON, HECTOR ALEX- } ANDER, B.Sc. (Glas.)	30 Balshafraay Avenue, Partick, Glasgow.
1895 Dec. 3.	MOLLOY, HARRY JAMES	W. Watson & Co., Bombay.
1902 Feb. 4.	*MOLONY, FREDERICK ARTHUR ..	Bengal-Nagpur Railway, Calcutta.
1883 Feb. 6.	{ MOLONY, JOHN STORAN, } M.A.I. (Dubl.)	Pioneer Mill Co., Lahaina, Maui, Hawaiian Islands.
1902 Dec. 2.	MOLYNEUX, THOMAS	Waterworks Office, St. Peter's Square, Stockport.
1880 May 4.	*MONCKTON, MARMADUKE JOHN ..	c/o H. S. King & Co., 65 Cornhill, E.C.
1904 Apr. 19.	{ *MONCKTON, OLIVER PAUL, } B.A. (Cantab.)	Laundimer House, Oundle.
1894 Dec. 4.	*MONCUR, GEORGE, B.Sc. (Edin.) ..	G. N. of Scotland Ry., Aberdeen.
1886 Feb. 2.	MONCUR, JAMES	Chief Surveyor of Roads, Stafford.

Date of Election.		ASSOCIATE MEMBERS.	
1893 Dec.	5.	MONCUR, JOHN WILLIAM ..	Borough Engineer, Sunderland.
1898 Apr.	5.	{ MONEY-KENT, JULIAN MONEY } VERNON	Lime Tree House, Twickenham. S.W.
1892 Apr.	5.	MONIES, ALFRED	Grindlay & Co., Calcutta.
1900 Dec.	4.	{ *MONK, JAMES EDMONSON, } B.Sc. (Victoria)	Grindlay & Co., Calcutta.
1896 May	5.	MONKHOUSE, HAROLD JOHN ..	London & County Bank, Hastings.
1904 Jan.	12.	{ *MONRO, ROBERT GODFREY, } B.A. (Cantab.)	Caerphilly, S. Wales.
1886 Apr.	6.	MONSON, HENRY	7 Anson Road, Tufnell Park, N.
1896 Dec.	1.	*MONTAGU, DROGO	Supt. of Telegraphs, Colombo, Ceylon.
1899 Apr.	11.	{ MONTGOMERY, HERBERT EL- } PHINSTONE	Fairfield, Darlington.
1903 Apr.	7.	MOON, EDWARD MERCER ..	H.M. Dockyard, Hong Kong.
1895 Dec.	3.	*MOON, EDWIN JOHN	{ A. Krauss & Son, Lawrence Hill, Bristol.
1900 Dec.	4.	{ *MOON, FREDERICK WILLIAM, } B.E. (Royal)	Engineer's Office, N.E. Ry., York.
1897 Dec.	7.	{ *MOORBY, WILLIAM HENRY, } M.Sc. (Victoria)	H.M. Dockyard, Devonport.
1894 May	1.	*MOORE, ARTHUR PILCHER FORD	9 Lammas Park Gardens, Ealing, W.
1894 May	1.	{ MOORE, CHARLES ELLIOTT, } B.A.I. (Dubl.)	36 Mutual Buildings, Durban, Natal.
1899 Jan.	10.	{ MOORE, COURTENAY EDWARD, } B.A. (Dubl.)	D.W. & W. Ry., 1 Westland Row, Dublin.
1887 Mar.	1.	MOORE, CUNINGHAME WILSON	
1886 Dec.	7.	*MOORE, EDWIN HENRY	{ 20 Baskerville Road, Wandsworth Common, S.W.
1894 May	1.	{ MOORE, ERNEST SHERWOOD } WOOLLARD	Electric Construction Corporation, Wolverhampton.
1904 Mar.	1.	*MOORE, EVERETT WILLIAM ..	4 Portland Street, Gillygate, York.
1895 Apr.	2.	*MOORE, GODFREY WILSON ..	South Indian Ry., Cuddalore, Madras.
1891 Dec.	1.	*MOORE, KENTISH	
1899 Jan.	10.	{ *MOORE, SYDNEY WILLIAM, } B.A. (Dubl.)	Engineer's Office, G. W. Ry., Pad- dington, W.
1888 Mar.	6.	MOORE, WILLIAM JAMES PERRY	{ 147 Queen Victoria St., E.C. (Nut- megged, London. Bank 509.)
1891 Dec.	1.	{ MOORHEAD, ROBERT BRADSHAW, } B.A.I. (Dubl.)	5 Pelsin Road, Shanghai, China.
1902 Dec.	2.	{ MORCOM, REGINALD KEBLE, } B.A. (Cantab.)	24 Augustus Road, Edgbaston.
m 1896 Dec.	1.	*MORELAND, RICHARD, JUN.	25 Old Street, E.C.
1892 Feb.	2.	MORGAN, ARTHUR HENRY ..	{ Mogok, Ruby Mines District, Upper Burma.
1899 Jan.	10.	MORGAN, EDWARD LLEWRWG ..	Boro' Engineer, Bolton.
1899 Apr.	11.	MORGAN, FRANK	{ Norwich Union Chambers, Chamber- lain Square, Birmingham.
1889 Dec.	3.	MORGAN, WILLIAM BARLOW ..	{ Mannamead, Dorchester Rd., Wey- mouth.
1899 Dec.	5.	{ *MORGAN, WILLIAM RICHARD } WILMOT	Star Fort, Matava, Ceylon.
1889 Dec.	3.	{ *MORIARTY, HENRY ALLASTER } ORPEN	Roscrea Priory, Goulburn, N.S.W.
1889 Mar.	5.	*MORLEY, JOHN GEORGE	Town Hall, West Ham, E.
1891 Dec.	1.	{ MORONY, HENRY VEREKER } LLOYD, B.E. (Queen's) ..	Harbour Engineer, Limerick.
1883 Feb.	6.	MORRIS, EDMUND LEGH	New River Works, Finsbury Park, N.
1900 Apr.	3.	*MORRIS, EDWARD HAROLD ..	Rainhill, Barmburgh, Doncaster.
1889 Dec.	3.	*MORRIS, FRANCIS SANDERS ..	4 Trafalgar Square, W.C.
1889 Dec.	3.	MORRIS, PERCY MACDONALD ..	{ Howick Lodge, Sydney Road, Wal- ton-on-Thames.

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ASSOCIATE MEMBERS.

	1901 Dec. 3.	*MORRIS, WILLIAM GERALD ..	47 Spital Street, Dartford.
	1894 May 22.	*MORRIS, WILLIAM VANE	{ c.o. Mrs. Morris, 11 Park Road. Forest Hill, S.E.
	1899 Dec. 5.	MORRISON, JAMES SMITH ..	11 Beresford Terrace, Dover.
	1898 Apr. 5.	*MORRISON, RALPH PERCY ..	15 Hyde Park Terrace, Leeds.
	1899 Apr. 11.	MORRISON, WILLIAM, B.Sc. (<i>Glas.</i>)	7 Maurice Place, Edinburgh.
m	1901 Mar. 5.	*MORTON, ANDREW HOME ..	130 Bath Street, Glasgow.
	1894 Dec. 4.	*MORTON, HUGH JAMES	{ 224 St. Vincent Street, Glasgow. (National 1650 Argyle.)
	1894 Dec. 4.	MORTON, OSWALD GORDON ..	Muswellbrook, <i>viâ</i> Sydney, N.S.W.
	1890 Mar. 4.	*MOSS, HENRY ALLAN	{ c.o. H. S. King & Co., 65 Cornhill, E.C.
	1892 Dec. 6.	{ MOULD, GEORGE ALEXANDER } HUTCHINGS	Milliken Bros., 139 Commissioner Street, Johannesburg, Transvaal.
	1894 Dec. 4.	MOULDING, THOMAS	City Surveyor's Office, Exeter.
	1894 Feb. 6.	*MOUNT, JOHN CHAPMAN ..	Town Hall, Lancaster.
	1893 Jan. 10.	MOUNTAIN, ARTHUR HENRY ..	Withington, near Manchester.
	1902 Feb. 4.	MOUNTFIELD, JAMES	{ 142 Balmoral Road, New Brompton, Kent.
	1901 Feb. 5.	*MOWAT, MAGNUS	Millwall Docks, E.
	1902 Apr. 8.	MOYLAN, WILLIAM MORGAN ..	{ 17 Collingham Place, South Kens- ington, S.W.
	1877 Mar. 6.	*MOYLE, SAMUEL	Towan, Nightingale Road, Guildford.
	1891 Dec. 1.	MUDIE, JAMES ROBERT	24 Forfar Road, Dundee.
	1889 Feb. 5.	*MUIR, EDWARD LESLIE ROBERT	Eng.'s Office, Midland Ry., Derby.
	1890 Dec. 2.	MULLER, JOHAN VIGGO SIGVALD	Newquay, Cornwall.
	1886 Feb. 2.	*MULLIGAN, THOMAS NORTH ..	81 James Street, Dublin.
	1902 Feb. 4.	*MULLINGS, TOM OSBERN ..	{ Electric Supply Co., Mansourah, Egypt.
	1885 Feb. 3.	MUMFORD, ARTHUR GEORGE ..	Colchester.
	1885 May 19.	MUNCE, JAMES	City Surveyor's Office, Belfast.
	1904 Apr. 19.	{ *MUNCE, JAMES STILWELL, } B.E. (<i>Royal</i>)	67 Conway Road, Plumstead, S.E.
m	1872 May 7.	*MUNDAY, HENRY THOMAS ..	County Council, Spring Gardens,
	1890 Dec. 2.	MUNN, ROBERT ANDREW ..	5 Winn Road, Southampton. [S.W.
	1894 Jan. 9.	{ MUNRO, JOHN MACINTOSH } MACKAY	136 Bothwell Street, Glasgow.
	1894 Dec. 4.	MUKAKAMI, KIYOICHI	14 Wakamatsu-cho, Osaka, Japan.
	1892 Mar. 1.	MURCOTT, DANIEL	{ Florence Street, West Perth, W. Aus- tralia.
	1867 May 7.	MURDOCH, GEORGE BROWN ..	Attonrig, Ferry Rd. West, Edinburgh.
	1902 Apr. 8.	MURPHY, CHARLES FRANKLIN	{ 33 Bridge Street, Morpeth, Northum- berland.
	1904 Jan. 12.	*MURPHY, MATTHEW ALEXANDER	Arima, Trinidad.
	1890 Jan. 14.	*MURRAY, CHARLES	
	1895 Jan. 8.	*MURRAY, GEORGE THOMAS ..	{ Roads Dept., New Plymouth, New Zealand.
	1883 Feb. 6.	MURRAY, JOHN	Caixa 403, Rio de Janeiro. [vaal.
	1898 Dec. 6.	MURRAY, LEE, M.C.E. (<i>Melb.</i>)	Messrs. Siemens, Johannesburg, Trans-
m	1900 Dec. 4.	{ *MURRAY, ROBERT ALAN } ERSKINE	C. S. A. Rys., Braamfontein, Johan- nesburg, Transvaal.
	1890 Apr. 1.	MURRAY, STEWART BINNY ..	Salem, Madras.
	1886 Dec. 7.	*MUSGRAVE, JAMES	{ F. C. Oeste, Via y Obras, Buenos Aires.
	1896 Dec. 1.	MUSKER, CHARLES	Tuebrook, Liverpool. [C.C.
	1896 Dec. 1.	*MYBURGH, HENRY HAWKINS ..	Pauling & Co., Box 713, Cape Town.
	1887 Mar. 1.	MYLNE, HENRY CHARLES ..	Staverton, Wokingham, Berks.
	1890 Mar. 4.	MYRES, JOHN JAMES	15 Chapel Street, Preston.

Date of Election.		ASSOCIATE MEMBERS.	
1891 Mar. 3.	*	NAPIER, ARCHIBALD SCOTT ..	King, King & Co., Bombay.
1888 Jan. 10.		{ *NAPIER, Hm. EDWARD HERBERT SCOTT }	Deputy Consulting Engineer for Railways, Lucknow, India.
✠ 1899 Dec. 5.		{ *NARDIN, ERNEST WILLOUGHBY, B.E. (Sydney) }	Hannan's Star Mine, Boulder City, Western Australia.
1903 Mar. 3.	*	NARIMAN, RUSTOM KAIKHASHRO	Irrigation Dept., Paripat, Punjab.
1887 Dec. 6.		{ NASH, ALFRED GEORGE, B.Sc. (Edin.) }	Greenvale House, Mile Gully P.O., Jamaica.
1904 Apr. 12.		{ NASH, FOUNTAIN OKEY COLBORNE }	Town Hall, Rochdale.
1895 Mar. 5.		NASH, RICHARD WILKINSON ..	9 Bridge St., Westminster, S.W.
1893 Dec. 5.		NATH, BISHAMBAR	P.W.D., Punjab.
1884 May 27.		NATHAN, BENJAMIN ARTHUR ..	31 Dorset Square, N.W.
1904 Apr. 12.		NATHANIELSZ, ARTHUR HOLMAN	Waterworks, 45 John St., Glasgow.
1900 Apr. 3.		NAYLOR, CHARLES HENRY ..	{ 96 Elliscombe Road, Old Charlton, Kent.
✠ 1892 Dec. 6.		NAYLOR, WILLIAM	3 Garstang Road, Fulwood, Preston.
1900 Dec. 4.		NAZ, JOSEPH LOIS	Mauritius.
1878 Feb. 5.	*	NEAL, HERBERT	Hill's Cottage, Sidmouth.
1889 Jan. 8.		NEALL, FRANK FEARNE	Dock Office, Leith, N.B.
1898 Jan. 11.		{ NEELY, ALEXANDER JAMES, M.A., M.A.I. (Dubl.) }	c.o. Grindlay & Co., Parliament Street, S.W.
1904 Apr. 12.		NEILL, THOMAS ALBERT ..	47 Disraeli Road, Forest Gate, E.
1902 Feb. 4.		{ NEILSON, WILLIAM HARDCASTLE, B.A.I. (Dubl.) }	Sir John Jackson, K-yham Dockyard Extension, Devonport.
1895 Dec. 3.	*	NELSON, GEORGE	{ 106 High Street E., Wallsend-on-Tyne.
1885 May 5.		NELSON, HENRY	King, King & Co., Bombay.
1896 Jan. 14.		NETO, JOSEPH GOMES	{ 12 Rua Barao de Victoria, Pernambuco.
1891 May 5.		NETTLETON, HUGH	Town Hall, Weston-super-Mare.
1888 Dec. 4.	*	NEVILL, PERCY	Harbour Works, Douglas, I. of Man.
1891 May 12.		NEVINS, HUBERT PENROSE ..	{ Board of Works, Rialto, Collins Street, Melbourne, Victoria.
1894 Jan. 9.		NEWBIGGING, WILLIAM	5 Norfolk Street, Manchester.
1899 Apr. 11.		NEWHAM, JOHN THOMAS ..	11 Victoria Street, S.W.
1895 Dec. 3.		NEWLANDS, ALEXANDER ..	Highland Ry., Inverness.
1904 Apr. 12.		NEWMAN, HENRY ARTHUR ..	{ Council Offices, Church End, Finchley, N.
m ✠ 1874 May 12.	*	NEWMAN, JOHN	{ Northfleet House, Market Place, Brentford.
1890 May 6.		NEWMAN, JOHN THOMAS ..	Wytefelde, Elsee Road, Rugby.
1893 May 16.	*	NEWMAN, REGINALD WILLIAM	{ Govt. Irrigation Works, Thebus, Cape Colony.
1891 May 5.	*	NEWMARCH, HERBERT SMALES	c.o. H. S. King & Co., Pall Mall, S.W.
1892 Feb. 2.	*	NEWMARCH, LEONARD JOHN ..	Imperial Railways, Tientsin, China.
1891 Dec. 1.		NEWSON, FREDERIC WALTER ..	Shewan, Tomes & Co., Shanghai.
1893 May 2.		NEWTON, ARTHUR EDGAR ..	Bombala, Monaro, N.S.W.
1899 Jan. 10.		{ *NEWTON, EDWIN BENNETT BRIERLEY }	Town Hall, Paddington, W.
1903 Apr. 21.	*	NEWTON, HENRY CECIL EARLE	62 Addison Road, Kensington, W.
1868 May 5.		NEWTON, SAMUEL BARTON ..	Blowalee, Naini Tal, N.W.P., India.
1887 May 24.		NEWTON, WILLIAM JOSEPH ..	Boro' Surveyor, Accrington.
1902 Dec. 2.		NIAS, CHARLES HENRY	{ Silver Fir, Church Road, Moseley, Birmingham.
1877 Feb. 6.		NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888 Feb. 7.	*	NICHOLL, ARTHUR EDWARD ..	The Rectory, Streatham, S.W.
1896 Dec. 1.	*	NICHOLL, JOHN CLARIDGE ..	{ Mesue Lea, Parks:de Road, West Bowling, Bradford.
1896 Dec. 1.		NICHOLLS, JOHN SAMUEL ..	335 East India Dock Road, E.
1890 Dec. 2.	*	NICHOLS, ALBERT EDWARD ..	{ Boro' Engineer, Folkestone. (Surveyor, Folkestone.)

Date of
Election.

ASSOCIATE MEMBERS.

1904 Apr. 19.	NICHOLSON, JAMES NAPIER ..	3 Cook Street, Liverpool.
1890 Dec. 1.	NICHOLSON, WALTER SERV ..	30 Great George Street, S.W.
1893 Dec. 5.	*NICOLLS, ARTHUR OLIVER ..	Govt. Rys., Box 291, Cape Town, C.C.
† 1897 Jan. 12.	{*NICOLLS, EDWARD HUGH DYNELEY}	P.W.D., Cyprus.
1902 Dec. 2.	{*NIMMO, JAMES VALENCE. B.Sc. (Glas.)}	13 Southwood Avenue, Highgate, N.
1896 Dec. 1.	NIMMO, WILLIAM HENRY ..	Melbourne Club, Melbourne, Victoria.
1888 Dec. 4.	NISBET, THOMAS	Public Works Office, Glasgow.
1902 Apr. 8.	*NIVEN, JAMES JUST	108 St. George's Street, Cape Town, C.C.
1897 Apr. 6.	NIXON, FREDERICK ALBERT ..	
1899 Apr. 11.	NOLAN, JOHN JOSEPH	{ Dr. Hatton, 95 Chapel Street, Leigh, Lancs.
1899 Dec. 5.	{*NOLAN, THOMAS RICHARD, B.E. (Royal)}	Assam-Bengal Ry., Marlongdisa, India.
1888 Jan. 10.	NORDENFELT, PETER	Rue Aubert 8, Paris.
1881 Apr. 5.	NORMANVILLE, WILLIAM DE ..	Boro' Engineer, Leamington.
1890 Dec. 2.	NORRINGTON, JAMES PALMER ..	3 Trent Road, Brixton Hill, S.W.
1897 Apr. 6.	NORRIS, WILLIAM	Lancashire Steam Motor Co., Leyland.
1885 Feb. 3.	*NORTH, JOHN	Oakley House, Eye, Suffolk.
1897 Dec. 7.	NORTHROFT, GEORGE ANDREW ..	Bloemfontein, Orange River Colony.
1894 Dec. 4.	*NORTON, ARTHUR	12 Stanmore Road, Edgbaston.
1901 Mar. 5.	NOWELL, ARTHUR BERRY ..	{ Dwara - Therria Ry., Ishamati, Sylhet, India.
1893 May 2.	{NOWROJI, HORMUSJI, B.E. (Madras)}	Asst. Sanitary Eng. to Govt., Madras
1876 Feb. 1.	NUBAR, H. E. BOGHOS, <i>Pasha</i>	State Railways, Cairo, Egypt.
1896 May 19.	NUTTALL, EDMUND	{ The Ash, Seymour Grove, Man- chester.
1899 Dec. 5.	*NUTTALL, HERBERT	20 Market Street, Bury, Lancs.
1897 Mar. 2.	*NYE, ARTHUR WILLIAM ..	110 Cannon Street, E.C.
1888 Apr. 10.	*NYE, WILLIAM THOMAS ..	{ Gasworks, Rockhampton, Queens- land.
1902 Mar. 4.	*OAKDEN, RALPH, JUNR.	41 Kirkgate, Newark.
1885 May 5.	{OAKES, Sir REGINALD LOUIS, Bart.}	Soc. Anonyme La Métallurgique, 1 Place de Louvain, Brussels.
1887 May 3.	{*OAKLEY, ALGERNON SEYMOUR BERNARD}	Barrington Grove, Burford, Oxon.
1896 Feb. 4.	*OAKLEY, ERNEST JOHN	{ Kilburn & Co., 4 Fairlie Place, Calcutta.
1902 Dec. 2.	OAKLEY, HARRY EKERMANS ..	H.M. Dockyard, Malta.
1904 Mar. 1.	OATES, JOSEPH	{ Currey & Tucker, Box 2811, Johan- nesburg, Transvaal.
m 1902 Jan. 14.	{*O'BRIEN, HENRY EOGHAN, B.Sc. (Victoria)}	Exchange Station, L. & Y. Ry., Liverpool.
1900 Dec. 4.	O'BRIEN, PERCY VINCENT	{ P.W.D., Coolgardie, Western Aus- tralia.
1901 Apr. 23.	{O'CONNELL, JAMES CHARLES, B.E. (Royal)}	Up Park Camp, Jamaica.
1892 Apr. 5.	O'CONNOR, HENRY	{ Milne & Son, Milton House Works, Edinburgh.
1903 Mar. 3.	{*O'CONNOR, RICHARD FRANCIS MARY, B.A., B.E. (Royal) ..}	C. H. Walker & Co., Harbour Works, Watchet.
1902 Dec. 2.	*ODDIE, PHILIP FRANCIS	85 Worple Road, Wimbledon.
1873 Mar. 4.	*ODLING, FRANCIS JAMES ..	Box 314, G.P.O., Melbourne, Victoria.
1894 Dec. 4.	O'DONNELL, JAMES IGNATIUS ..	Glencar, Eglinton Road, Dublin.
1887 Mar. 1.	O'DRISCOLL, FLORENCE	{ 2v Bickenhall Mansions, W. (Pad- dington 994.)

Date of Election.		ASSOCIATE MEMBERS.	
1889 Jan. 8.	*OERTEL, FRED. OSCAR	Allahabad, India.	
1902 Mar. 4.	OERTON, FRANK JAMES	{ Alexandra South Dock, Newport, Mon.	
1886 Jan. 12.	*OGILVIE, GEORGE TOD	Fort Jameson, Rhodesia.	
1880 Dec. 7.	{ *OGILVIE, ROBERT CHARLES FREDERICK }	{ Waveney, Upper Long Ditton, Surrey.	
1859 Jan. 11.	OHREN, MAGNUS	4 Garlies Road, Forest Hill, S.E.	
1892 Dec. 6.	OKE, FRANCIS ROBERT	5 Coppenhall Terrace, Crewe.	
1865 Apr. 4.	OKES, JOHN CHARLES RAYMOND	131 Verulam Road, St. Albans.	
1894 Dec. 4.	OKURA, KUMEMA	Okura & Co., Ginza, Tokio, Japan.	
1887 Dec. 6.	*OLD, TRENHAM	Bay Rd., St. Leonards, Sydney, N.S.W.	
1900 Feb. 6.	OLDHAM, HUGH	P.W.D., Perth, Western Australia.	
1895 Dec. 3.	OLDHAM, RICHARD SOULBY ..	New Dock Works, Swansea.	
1893 Dec. 5.	OLIVER, ALFRED MARK	98 Lewin Road, Streatham, S.W.	
1893 Mar. 2.	OLIVER, GILBERT THOMAS INGLIS	P.W.D., Moulmein, Burma.	
1865 Apr. 4.	OLIVER, THOMAS	Horsham.	
1885 Apr. 14.	OLLIS, WILLIAM BAKER	151 Station St., Burton-on-Trent.	
1864 Mar. 1.	ONSLow, DOUGLAS ARTHUR ..	34 Werter Road, Putney, S.W.	
1893 Mar. 7.	OPENSHAW, JAMES	Boro' Engineer's Office, Salford.	
1890 Apr. 1.	ORDISH, OWEN	{ A. R. Debnam, Mt. Pleasant, Plymouth.	
1892 Mar. 1.	*O'REILLY, FRANCIS JOSEPH ..	{ Cranbrook, East Kootenay, British Columbia.	
1894 Dec. 4.	*ORFORD, HENRY JAMES	{ 15 Railway Avenue, Maradana, Ceylon. [Assam.	
1892 Dec. 6.	ORMEROD, GEORGE HOLT	Assam-Bengal Railway, Lunding,	
1885 Feb. 3.	*ORMEROD, RICHARD OLIVER ..	9 Pagoda Avenue, Richmond, Surrey.	
1890 Mar. 4.	ORR, ADOLPHE ERNEST	P.W.D., Lahore, Punjab.	
1887 Dec. 6.	ORTON, FREDERICK	Whitchurch, near Carliff.	
1890 Dec. 2.	*OSBORN, ASHBY FREDERICK ..	Roads Office, Cowra, N.S.W.	
1887 Dec. 6.	*OSMOND, WILLIAM	{ 8 Wetherby Gardens, Kensington, S.W.	
1896 Feb. 4.	O'SULLIVAN, JOHN GABRIEL ..	City Engineer's Office, Dublin.	
1887 Dec. 6.	OTAGAWA, MASAYUKI	{ 57 Haramachi Itchome, Ushigomeku, Tokio, Japan.	
1901 Dec. 3.	OUGH, ARTHUR HENRY	{ c/o Henry Ough, 64 Basinghall Street, E.C.	
1885 Apr. 14.	OUGH, HENRY	64 Basinghall Street, E.C.	
1890 Dec. 2.	*OUGHTERSON, ARTHUR	{ c.o. G. B. Oughterson, 40 Blessington Road, Lee, S.E.	
1898 Apr. 5.	OUTRAM, FRANCIS DAVIDSON ..	28 Victoria Street, S.W.	
1885 Dec. 1.	*OVERTON, FRANK	12 Rectory Road, Beckenham.	
1875 Apr. 6.	*OWEN, JOHN ARTHUR	Engineer's Office, Trinity House, E.C.	
1887 Dec. 6.	OWEN, WILLIAM LAMBDEN ..	{ Menzies, N. Coolgardie Goldfield, Western Australia.	
1902 Apr. 8.	{ OWENS, JOHN SWITZER, M.D. (Dubl.) }	{ Ennerdale, Ford Bridge Road, Ashford, Middlesex.	
1874 May 12.	OWER, CHARLES	104 Commercial Street, Dundee.	
1901 Dec. 3.	{ *PACK-BERESFORD, ALGERNON DUNBAR }	King, Hamilton & Co., Calcutta.	
1903 Mar. 3.	*PADDAY, ARTHUR CAMPBELL	{ P.W.D., Swat River Canal, Mardan, India.	
1887 Apr. 5.	*PAGE, EDWARD HENRY	11 Castle Street, Cardiff.	
1894 Jan. 9.	*PAGE, FRANK WATTS	14 St. Ann's Square, Manchester.	
1894 Jan. 9.	*PAGE, SYDNEY ELLIOTT	28 New Bridge St., Blackfriars, E.C.	
1886 Dec. 7.	PALLANT, THOMAS	{ Junior Constitutional Club, Piccadilly, W.	
1902 Feb. 4.	PALMER, ARTHUR CECIL HUNTER	Govt. Rys., Brisbane, Queensland.	

Date of
Election.

ASSOCIATE MEMBERS.

1902 Apr. 8.	{ PALMER, FREDERICK CHARLES RICHARD }	21 Blackett Road, Putney, S.W.
1886 Jan. 12.	*PALMER, THOMAS CASSINET ..	Beechwood, Moss Lane, Pinner.
1895 Dec. 3.	PARDOE, JOSEPH CHARLES ..	Kirklands, Barry, Cardiff.
1887 May 24.	PARK, CHARLES ARCHIBALD ..	Wolverton, Bucks.
1893 Dec. 5.	{ PARK, JAMES HARVEY WIL- LIAMSON, B.Sc. (Edin.) .. }	Madawachchiya, N.C.P., Ceylon.
1898 Dec. 6.	PARKER, CHARLES HERBERT ..	P.W.D., Promed Rd., Rangoon, Burma.
1883 May 29.	PARKER, HENRY }	76 Station Road, South Shore, Blackpool.
1887 Mar. 1.	PARKER, JOHN }	City Surveyor, Hereford.
1887 May 24.	PARKER, JOHN }	107 Bedford Court Mansions, Bed- ford Square, W.C.
1886 Dec. 7.	PARKER, JOHN EDWARD }	Post Office Chambers, St. Nicholas Square, Newcastle-on-Tyne.
1899 Dec. 5.	{ PARKER, PHILIP A MORLEY, B.A. (Cantab.). B.C.E. (Melb.) }	25 Victoria Street, S.W.
1896 Dec. 1.	PARKER, SYDNEY HYDE	Dibru-Sadiya Ry., Assam.
1884 Feb. 5.	*PARKES, HENRY }	c.o. Parkes & Browne, 52 Lincoln's Inn Fields, W.C.
1873 Apr. 1.	*PARKES, THOMAS FARMER ..	Lambeth Waterworks, Brixton, S.W.
1888 Feb. 7.	{ *PARKHOUSE, ALFRED WILLIAM LONG }	61 Arbuthnot Road, Nunhead, S.E.
1891 Mar. 3.	PARKIN, FREDERIC WILLIAM ..	Naylor Bros., Ulleskelf, near York.
m ✚ 1889 May 7.	*PARKIN, JOHN HENRY	Gorpley Reservoir, Todmorden.
1884 Apr. 1.	{ PARKINSON, HENRY WATER- WORTH }	Ry. Dept., Brisbane, Queensland.
1889 Feb. 5.	PARKINSON, JAMES }	Ellenby, Wilpshire, Blackburn.
m ✚ 1882 May 2.	*PARKINSON, RICHARD MARION	93 Lincoln Road, Peterborough.
1893 Dec. 5.	{ *PARKMAN, PHILIP GEORGE WILLIAM }	Town Hall, Hounslow.
1892 Dec. 6.	PARLETT, GODFREY BERNARD	{ A. Dickinson & Co., Telephone Buildings, Birmingham.
1894 Dec. 4.	PARB, FRANCIS }	Town Hall, Bridgwater, Somerset.
1879 Dec. 2.	*PARRY, JOSEPH WILLIAM ..	{ A. J. Spilsbury, 86 Lyncroft Gardens, Finchley Road, N.W.
1892 Apr. 5.	*PARRY, RICHARD }	82 Victoria Street, S.W.
1900 Apr. 3.	{ *PARSONS, THE HON. GEOFFREY LAWRENCE, B.A. (Oxon.) }	Heaton Works, Newcastle-on-Tyne.
1888 Jan. 10.	PARSONS, HERBERT JOSIAH ..	Grindlay & Co., Calcutta.
1904 Apr. 12.	PARSONS, ROBERT HODSON ..	35 Bedford Street, Strand, W.C.
1885 Dec. 1.	PARTINGTON, THOMAS }	Outer Barrier Works, Hodbarrow, Millom.
1886 Apr. 6.	*PARTRIDGE, GODFREY BOWEN	{ c.o. Mrs. Partridge, 15 Melford Road, Lordship Lane, S.E.
1892 Feb. 2.	PASSOS, ALEXANDRE PORTELLA	M. F. Gonsalvez, Bahia, Brazil.
1897 Apr. 6.	PATCH, ALFRED }	58 Salford Road, Streatham Hill, S.W.
1890 Dec. 2.	PATERSON, JAMES DONALD ..	{ Engineer's Office, G. W. Ry., Pad- dington, W.
1893 Jan. 10.	PATERSON, MATTHEW	Levington, Ellesmere Park, Eccles.
1892 Jan. 12.	PATERSON, WALTER SAUNDERS	27 St. Stephen's Road, Ealing, W.
1867 Dec. 3.	PATTERSON, EDWARD CHARLES	103 Church Rd., Upper Norwood, S.E.
1886 Dec. 1.	PATTERSON, HERBERT CECIL ..	Jessop & Co., Calcutta.
1897 Apr. 6.	PATTESON, WALTER }	High Greenwood, Heftonstal, Heb- den Bridge.
1885 Dec. 1.	PATTINSON, JOHN SHIELD ..	Fawcett, Preston & Co., Liverpool.
1875 Feb. 2.	PATTISON, FREDERICK }	130 Hamlet Gardens, Ravenscourt Park, W.
1885 May 5.	PATRICK, CHARLES BEAUFOY	Box 4279, Johannesburg, Transvaal.
1889 Dec. 3.	*PAWLEY, FRANCIS ADOLPHUS ..	Arkonam, Madras.

Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6.	*PAXON, HAROLD CHARLES ..	{ Riley, Hargreaves & Co., Singapore, S.S.
1897 Apr. 6.	PAYNE, EDMOND WILLIAM ..	{ M. T. Shaw & Co., 81 Cannon St., E.C.
1900 Dec. 4.	PAYNE, HENRY	{ South African College, Cape Town, C.C.
1894 Dec. 4.	PAYNE, PERCY MARRIOTT ..	{ Holmesdale, The Park, Nottingham. (Holmesdale, Nottingham. 1359.)
1904 Apr. 12.	{ *PEACE, THOMAS ARTHUR, M.Sc. (<i>Victoria</i>)	{ 21 Manilla Road, Clifton, Bristol.
1902 Dec. 2.	{ *PEACH, (CHARLES EDMOND) CLEARVER, B.A. (<i>Cantab.</i>)	{ 70 Preston New Road, Blackburn.
1900 Apr. 3.	PEAKE, ALGERNON	{ 25 Prospect Road, Ashfield, Sydney, N.S. Wales.
1902 Apr. 22.	*PEARCE, EDWARD NATHANIEL	{ 34 Boston Park Road, Brentford.
1900 Apr. 3.	PEARCE, STANDEN LEONARD ..	{ Corporation Electrical Dept., Dickinson Street, Manchester.
1895 Dec. 3.	PEARSE, ALEXANDER FRANCIS	{ P.W.D., Eng. Surveys, Perth, W. Australia.
1901 Apr. 23.	*PEARSON, GEOFFREY HOPE ..	{ 3 Groundwell Street, Swindon.
1901 Apr. 2.	*PEARSON, HENRY LAWRENCE ..	{ Box 261, Bloemfontein, Orange River Colony.
1903 Feb. 3.	{ PEARSON, JAMES DAVIS, B.A., B.E. (<i>Royal</i>)	{ Gya-Katrus Ry., Barano P.O., Giridih, Hazaribagh, India.
1893 Feb. 7.	PEARSON, JAMES MONTGOMERIE	{ 5 John Dickie St., Kilmarnock, N.B.
1904 Apr. 12.	*PEARSON, KENNETH RAMSAY ..	{ 27 Ashworth Mansions, Elgin Avenue, W.
1904 Jan. 12.	{ *PEARSON, ROBERT JOHN ADDISON	{ 72 Mount Pleasant, Barrow-in-Furness.
1896 Apr. 14.	PECK, HERBERT EDGAR ..	{ G. M. Sayerman, 88 The Parade, Leamington.
1900 Apr. 3.	{ PECKITT, REGINALD GODFREY, B.A. (<i>Oxon.</i>)	{ Locomotive Department, Egyptian Railways, Boulac, Egypt.
1884 Jan. 8.	*PEDLEY, WILLIAM EVERARD ..	{ 515 Magnolia Avenue, Riverside, California, U.S.
1876 Mar. 7.	PEEL, WILLIAM	{ Knowlmere Manor, Clitheroe.
1904 Feb. 2.	PEET, HASTINGS FITZEDWARD,	{ City Engineer, Bloemfontein, Orange River Colony.
1890 Dec. 2.	*PEGG, HENRY VILLIERS	{ The Drift, Ranelagh Rd., Ipswich.
* 1896 May 19.	PEIRCE, ARTHUR	{ Town Hall, Calcutta.
1887 Apr. 5.	*PELLEREAU, HENRY ETIENNE	{ P.W.D., Hissar, Punjab.
1878 Mar. 5.	*PEÑA, URBANO JOSÉ DE LA ..	{ 3 Recoletos, Madrid.
1884 Feb. 5.	*PENLINGTON, CHARLES BERKELEY	{ Apartado 82, Bilbao, Spain.
1890 Jan. 14.	*PENN, HARRY	{ 260 South Norwood Hill, S.E.
1887 Jan. 11.	*PENNY, ARTHUR ROBERT ..	{ Oficina Via y Obras, F. C. del Sud, Buenos Aires.
1880 Dec. 7.	*PENNY, SEPTIMUS	{ 24 Fairmile Avenue, Streatham, S.W.
1888 Dec. 4.	*PERCEVAL, RICHARD DOUGLAS	{ Saintfield, co. Down.
1892 Dec. 6.	PERHAM, THOMAS	{ Marine Dept., Wellington, N.Z.
1885 Jan. 13.	*PERKINS, HUGH FREDERICK ..	{ Greystone, Bangor, N. Wales.
1892 Dec. 6.	PERKINS, JOHN EDWARD SHARMAN	{ Park Road, Peterborough.
1898 Apr. 5.	PERKINS, THOMAS LUFF	{ P. W. D., Hong Kong.
1874 May 5.	PERRETT, EDWARD	{ 151 Bedford Hill, Balham, S.W.
1889 Feb. 5.	*PERROT, SAMUEL DE	{ Neuchâtel, Switzerland.
1898 Dec. 6.	{ PERROTT, SAMUEL WRIGHT, B.A.I. (<i>Dubl.</i>)	{ 19 Stamford Street, Old Trafford, Manchester.
1895 Feb. 5.	{ PERROTT, WILLIAM GEORGE, B.E. (<i>Royal</i>)	{ Gracefield House, Blackrock, co. Dublin.
1889 Dec. 3.	PERRY, ARNOLD HENRY	{ P.W.D., Cairo, Egypt.
1900 Dec. 4.	*PERRY, GEORGE STEPHENS ..	{ Ransomes & Rapier, 32 Victoria Street, S.W.
1881 Feb. 1.	{ PERRY, Professor JOHN, M.E. (<i>Queen's</i>), D.Sc. (<i>Royal</i>), LL.D. (<i>Glas.</i>), F.R.S.	{ Royal College of Science, South Kensington, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

✠	1886 Dec. 7.	PERRY, THOMAS HOLMES ..	Edgmond Hall, Newport, Salop.
	1898 Dec. 6.	{ PERRY, WILLIAM RICHARD VIC- TOR PRITTE, M.A.I. (<i>Dubl.</i>) }	G. S. & W. Ry., Limerick.
✠	1895 Dec. 3.	PERRY, GERRARD HATFIELD	28 Victoria St., Westminster, S.W.
	1901 Jan. 8.	*PETAVAL, JOSEPH ERNEST ..	{ Physical Laboratory, Owens College, Manchester.
	1900 Apr. 3.	*PETERS, NEIL JAMES	Waterworks Office, Cardiff.
	1900 Dec. 4.	PETERS, JAMES M'FARQUHAR	P.W.D., Myitkyina, Upper Burma.
	1886 Apr. 6.	{ *PHELIPS, HENRY VIVIAN MAJENDIE }	c.o. H. S. King & Co., Pall Mall, S.W.
	1903 Apr. 7.	{ *PHELPS, GEORGE INGRAM DE BRISSAC, M.A. (<i>Cantab.</i>) .. }	23 Augustus Road, Edgbaston.
	1888 Dec. 4.	PHILIP, WILLIAM MARSHALL ..	Philip Bros., Cape Town, C.C.
	1904 Jan. 12.	PHILLIMORE, HUGH BOUCHIER	Kwala Lumpor, Selangore, S.S. [S.W.
	1885 Dec. 1.	PHILLIMORE, JOSEPH	c.o. Grindlay & Co., Parliament Street,
	1888 Feb. 7.	PHILLIPS, ARTHUR GAVED ..	11 Essex Villas, Phillimore Gardens, W.
	1891 Feb. 3.	{ PHILLIPS, ERNEST ALFRED WILLIAM }	Thos. Cook & Son, Rangoon, Burma.
	1904 Jan. 12.	PHILLIPS, GEORGE ALFRED ..	{ County Surveyor's Office, Bridgend, Glamorgan.
	1891 Dec. 1.	*PHILLIPS, HERBERT	48 Edwardes Square, Kensington, W.
	1894 Dec. 4.	PHILLIPS, JOHN	{ Superintendente de Via Permanente, F. C. Mexicano, Mexico.
	1896 Dec. 1.	PHILLIPS, ROBERT	9 Belgrave Road, Gloucester.
	1895 Feb. 5.	PHILLIPS, ROBERT EDWARD ..	70 Chancery Lane, W.C.
	1902 Dec. 2.	{ *PHILLIPS, WALTER PATRICK FREAR }	3 Grosvenor Road, Coventry.
	1897 Feb. 2.	PHILLIPS, WILLIAM LLEWELYN	{ N.E. Ry., New Bridge Street Station, Newcastle-on-Tyne.
	1903 Apr. 7.	PHIPPS, FREDERICK REGINALD	Boro' Surveyor, Basingstoke.
	1891 Jan. 13.	PICKARD, ALFRED BARNES ..	5 Madeira Road, Streatham, S.W.
	1891 Dec. 1.	*PICKERING, JOSEPH SPIERS ..	Boro' Engineer, Cheltenham.
	1897 Mar. 2.	PICKERING, SAMUEL ALBERT ..	86 Waterloo Street, Oldham.
	1898 Jan. 11.	PICKERING, WILLIAM TODD ..	{ Midland Ry., Bugsworth, near Stockport.
	1895 Dec. 3.	PICKLES, GEORGE HENRY ..	Boro' Surveyor, Burnley. [Mon.
	1896 Feb. 4.	*PIERCE, HUGH, B.A. (<i>Cantab.</i>)	Culross, Bassaleg Road, Newport,
	1891 Feb. 3.	*PIGOTT, FRANCIS JOSEPH	P.W.D., Matale, Ceylon.
	1894 Apr. 3.	PILKINGTON, ARTHUR	c.o. H. S. King & Co., 65 Cornhill, E.C.
	1883 Feb. 6.	*PILKINGTON, OLIVER STANTON	{ Ivanhoe, Fferm Bach Road, Craig- y-Don, Llandudno.
	1902 Dec. 2.	PILLING, ARTHUR WILLIAM ..	{ 39 Prudential Assurance Buildings, Leeds.
	1904 Jan. 12.	PILLING, HERBERT WYATT ..	{ 39 Prudential Buildings, Park Row Leeds.
	1881 Mar. 1.	PILLOW, EDWARD	Shirehall, Norwich.
	1896 Feb. 4.	*PINCOMBE, WILLIAM EDWIN ..	East Indian Ry., Calcutta.
	1880 Mar. 2.	*PINE, ARTHUR CHILLEY	{ c.o. Sir C. MacGregor & Co., 25 Charles Street, St. James' Square, S.W.
	1900 Dec. 4.	{ PINKERTON, EDMUND SUFFERN, B.E., B.A. (<i>Royal</i>) }	Town Hall, Belfast.
	1879 Feb. 4.	PIPE, SAMUEL MATTHEW ..	13 West Pier, London Dock, E.
	1900 Dec. 4.	*PITAIRN, FRANCIS BERNARD	Waterworks, Shanghai, China.
	1897 Feb. 2.	*PITTAR, GEORGE FRANCIS ..	{ 17 Mount Ararat Road, Richmond, Surrey.
m ✠	1889 Dec. 3.	*PLATT, JOHN	{ 97 Cedar Street, New York, U.S. (Terneza, New York.)
	1892 Jan. 12.	PLATTS, HENRY CHARLES ..	23 Lime Street, E.C.
	1895 Jan. 8.	PLATTS, THEODORE SERGIUS ..	Waterworks, Odessa, Russia.
	1891 Dec. 1.	POLLITT, ROBERT BARNABAS ..	{ De Beers Explosives Works, Cape Town, C.C.

Date of Election.		ASSOCIATE MEMBERS.	
1896 May 19.	*POLLOCK, JAMES, Jun.	{	1 Langdale Villas, Brownhill Road, Catford, S.E.
1904 Jan. 12.	*POLLOK, JOHN	{	Charing Cross, Euston & Hampstead Ry., 39 Chalk Farm Road, N.W.
1897 Feb. 2.	*POLWHELE, JOHN ARCHIBALD	{	R. & K. Ry., Budaon, N.P., India.
1882 Dec. 5.	PONT, GEORGE VICTOR	{	Bengal Nagpur Ry., Raipur, C.P. India.
1892 May 3.	POOLE, EDWARD COOPER	{	5 Portland Street, Southampton.
✠ 1894 Dec. 4.	{*POOLE, WILLIAM, Jun., B.E. (Sydney)}	{	B.H. Prop'y. Co., Port Pirie, South Australia.
1893 Dec. 5.	*POOLEY, HUBERT	{	Corporation Gas Dept., Stafford.
1881 May 31.	*POPE, FRANCIS JOHN	{	36 St. Mary's Mansions, Paddington, W.
1889 Feb. 5.	POPE, JOSEPH GORDON	{	Springfield Lodge, The Avenue, Grove Park, Wanstead, E.
1892 Dec. 6.	*POPE, THOMAS, Jun.	{	Wytham, Maze Road, Kew, W.
1889 Dec. 3.	POPKISS, EDWARD PETER	{	Eng.'s Dept., Govt. Rys., Cape Town, C.C.
1897 Mar. 2.	{POPPELWELL, WILLIAM CHARLES, M.Sc. (Victoria)}	{	The Yew, Marple, Stockport.
1889 Feb. 5.	*PORTEOUS, GEORGE WILLIAM	{	Casa Colon, Huelva, Spain.
1875 Apr. 6.	PORTER, EDMUND VERNON	{	44 Manor Road, Beckenham, S.E.
1899 Apr. 11.	PORTER, EUSTACE WILLIAM	{	H.M. Dockyard, Devonport.
1902 Apr. 8.	PORTER, GEOFFREY	{	Municipal Offices, Worthing.
1890 Dec. 2.	*PORTER, JAMES ROBERTSON	{	New River Office, Rosebery Avenue, E.C.
1900 Jan. 9.	{PORTER, RALPH CLASSON, M.Sc. (Victoria)}	{	Crosby, Norman Road, Northfield, near Birmingham.
1896 Dec. 1.	*PORTSMOUTH, JOHN	{	12 Little College St., Westminster, S.W.
1888 Feb. 7.	PORTUS, ALEXANDER BROWN	{	Harbour Office, Sydney, N.S.W.
1891 May 5.	POTT, ARTHUR HENRY	{	69 Victoria Road, Kensington, W.
1876 Apr. 4.	{POTTS, BENJAMIN LANGFORD FORSTER}	{	117 Camberwell Grove, S.E.
T t ✠ 1879 May 27.	POTTS, JOHN JAMES	{	Pier Office, Southport.
1897 Feb. 2.	{*POULDEN, GEORGE EDWARD LUTHER}	{	H.M. Dockyard, Gibraltar.
1888 Dec. 4.	POWELL, ARTHUR	{	3 Unity Street, Bristol.
1881 May 3.	POWELL, EDWARD	{	Pendennis, Whitechurch, Cardiff.
1885 Dec. 1.	POWELL, HENRY BOLLAND	{	19 Victoria Street, S.W.
1904 Jan. 12.	{*POWELL, HERBERT JAMES BINGHAM}	{	al cuidado del Señor Alcalde de Lima, Peru.
1895 Dec. 3.	POWELL, ROBERT ALBERT	{	P.W.D., Colombo, Ceylon.
1900 Dec. 4.	POWELL, SIDNEY JOHN	{	H.M. Naval Yard, Hong Kong.
1887 Mar. 1.	{POWER, JOHN MOORHEAD, B.A. (Cantab.)}	{	British Consulate, Linares, Spain.
✠ 1880 Dec. 7.	{POWLES, HENRY HANDLEY PRIDHAM}	{	90 Oakley Street, Chelsea, S.W.
✠ 1894 Dec. 4.	*POWNALL, JOHN	{	Idlawild, Westville Road, Thames Ditton, Surrey.
1893 Dec. 5.	PRADO, LEOPOLDO DE ABREU	{	41 Praia de Cajú, Rio de Janeiro.
1864 Mar. 1.	PREBBLE, CHARLES TREW	{	Temperley, Hucclecote, Gloucester.
1893 Dec. 5.	*PREBBLE, ERNEST	{	L. & N. W. Ry., Engineer's Office, Crewe.
1903 Apr. 7.	*PRECHOUS, ROBERT	{	Admiralty Extension, Keyham, Devonport.
1897 Apr. 6.	*PREECE, WILLIAM LLEWELLYN	{	Bryn Helen, Woodborough Road, Putney, S.W.
1902 Apr. 8.	PREECE, WILLIAM WALTON	{	Engineer's Office, G.N. Ry., King's Cross, N.
t ✠ 1876 Dec. 5.	{PRELLER, CHARLES SHEIBNER DuRICHE, M.A., Ph.D. (Leipzig)}	{	61 Melville Street, Edinburgh.

Date of
Election.

ASSOCIATE MEMBERS.

	1895 Feb. 5.	PRENDERGAST, PATRICK JOSEPH	Borough Surveyor, Athlone, Ireland.
✠	1885 Apr. 14.	*PRENTICE, ERNEST SAMUEL ..	Greystoke, The Avenue, Surbiton.
	1887 Dec. 6.	*PRENTICE, THOMAS THEOPHILUS	Waterworks, Lima, Peru.
	1901 Apr. 2.	*PRESCOTT, WILLIAM HENRY ..	712 High Road, Tottenham, N.
	1897 Apr. 6.	*PREST, WILLIAM	Rockholme, Ben Rhydding, Leeds.
	1882 Feb. 7.	*PRESTIGE, SYDNEY	Aberdeen House, Blackheath Park, S.E.
	1882 May 2.	{PRESTON, EDWARD STUART, } M.A. (<i>Contab.</i>)	49 Roland Gardens, S.W.
	1897 Mar. 2.	*PRESTON, FREDERICK KENNERLEY	{Bradford Dyers' Association, Well Street, Bradford.
m ✠	1876 May 30.	*PRESTON, SIDNEY, C.I.E. ..	Secy. to Govt., P.W.D., Calcutta.
	1897 Dec. 7.	*PRETTY, WILLIAM HENRY ..	Fell Side, Outcliffe Road, Bedford.
	1898 Dec. 6.	*PRICE, ALAN, B.A. (<i>Dubl.</i>) ..	15 Macquarie Place, Sydney, N.S.W.
	1893 Feb. 7.	*PRICE, ARTHUR BOYD	{Marland, Price & Co., Nesbit Road, Bombay.
	1897 Jan. 12.	{*PRICE, GEORGE JOHN, } B.A. (<i>Dublin</i>)	
	1897 Apr. 6.	*PRICE, JAMES HENRY	{Brompton & Piccadilly Ry., 8 Sherwood Street, W.
	1886 Apr. 6.	PRICE, JOHN	Bureau des Services Sanitaires Cairo.
	1894 May 1.	PRICE, JOSEPH	125 Bunhill Row, E.C.
	1889 Jan. 8.	*PRICE, PETLEY LLOYD AUGUSTUS	Hayeswood, Pembury, Kent.
	1887 Jan. 11.	{PRICE, WILLIAM ARTHUR, } M.A. (<i>Oxon.</i>)	The Mill House, Broomfield, Chelmsford.
	1891 Feb. 3.	PRICE, WILLIAM EDWARD ..	Gas Works, Hampton Wick.
	1891 Apr. 7.	*PRICE-WILLIAMS, JOHN MORGAN	{Tees Valley Water Board, Grassholme, Mickleton, Darlington.
	1891 Jan. 13.	PRICHARD, DAVID	{Brithwerydd, Penrhyn Deudraeth, N. Wales.
	1889 Dec. 3.	PRIDHAM, THEODORE	P.W.D., Sydney, N.S.W.
	1904 Apr. 12.	{PRIESTMAN, HAROLD, } M.Sc. (<i>Victoria</i>)	Ashton Grove, Ashton-on-Mersey.
	1891 Mar. 3.	*PRIGG, HENRY VICTOR	6A Courtenay Street, Plymouth.
	1880 Jan. 13.	PRIMROSE, ADAM	Caixa 403, Rio de Janeiro.
	1890 May 20.	*PRINCE, HERBERT WALTER ..	La Guaira Harbour, Venezuela.
	1888 Dec. 4.	*PRINSEP, REGINALD SEYMOUR	Junior Carlton Club, Pall Mall, S.W.
m	1898 Dec. 6.	*PRITCHARD, PHILIP MORRIS ..	United Alkali Co., Widnes.
	1903 Apr. 7.	{PRIVETT, JASPER BENJAMIN } JOSEPH	28 Gap Road, Wimbledon, S.W.
✠	1889 Dec. 3.	*PROCTER, HERBERT TATHAM ..	32 Market Square, Lancaster.
	1894 Mar. 6.	PROCTOR, HAROLD FARADAY ..	Electric Light Station, Bristol.
	1896 Feb. 4.	PROCTOR-SIMS, ERNEST WILLIAM	P.W.D., Bhavnagar, Kathiawar, India.
	1898 Feb. 1.	*PROES, ERNEST MARINUS ..	P.W.D., Hyderabad, Sind.
	1902 Apr. 8.	PROPHET, JOHN DOWNIE ..	
	1879 Feb. 4.	*PROTSE, OSWALD MILTON ..	Alvington, Slade Road, Ilfracombe.
	1896 Dec. 1.	PROUT, WILLIAM MORRIS ..	Box 1, Knights, Transvaal.
✠	1887 Dec. 6.	*PROVIS, RICHARD	{14 Penventon Terrace, Redruth, Cornwall.
	1878 Jan. 15.	PROVIS, THOMAS BAWDEN ..	The Dean, Saltash.
	1886 May 18.	PUCKERING, ROBERT COMINS ..	Britannia Ironworks, Gainsborough.
	1893 May 2.	{PUIG DE LA BELLACASA Y SAN- } CHEZ, NARCISO	Serrano 30, Madrid.
m ✠	1892 Jan. 12.	{*PULLEN, WILLIAM WADE FITZ- } HERBERT	4 Marlborough Road, Putney, S.W.
	1884 Dec. 2.	PULLON, JOSEPH THOMAS ..	75 Victoria Road, Headingley, Leeds.
	1899 Mar. 7.	PULMAN, THOMAS CHARLES ..	Grindlay & Co., Calcutta.
✠	1883 May 29.	*PUNCHARD, WILLIAM CHARLES	151 Cannon Street, E.C.
✠	1880 May 4.	{PURCELL, GERVAISE, } B.A. (<i>Dubl.</i>)	412 Wilcox Building, Los Angeles, Calif., U.S.

Date of
Election.

ASSOCIATE MEMBERS.

1899 Jan. 10.	*PURSER, WALTER BISHOP ..	4 St. Peter's Hill, Grantham.
1904 Apr. 12.	PURVES, THOMAS JOLLY ..	45 Coleraine Road, Blackheath, S.E.
1893 May 2.	{*PUTMAN, WILLIAM ERNEST YOUNG}	Boro' Surveyor, Morley.
1885 Apr. 14.	*PUTTEN, ERNEST VAN	Town Hall, Catford, S.E.
1901 Feb. 5.	{PYBUS, WILLIAM HENRY LAWSON}	Govt. Rys., Maritzburg, Natal.
1893 Mar. 7.	*PYKE, LAZARUS	10 Westbourne Terrace, Hyde Park,
1902 Jan. 14.	*PYNE, ALBERT PERIAM	Carr Hill House, Gateshead. [W.]
1885 Dec. 1.	*PYNE, HERBERT BARRINGTON	Piedad 464, Buenos Aires.
1904 Apr. 12.	QUICK, ALBERT HEDLEY ..	15 Fernholme Road, Nunhead, S.F.
1895 Dec. 3.	QUODLING, WILLIAM JAMES ..	{ Railway Construction Works, Gun- dagai, New South Wales.
1891 Dec. 1.	RABADINA, DORABJEE BHIKHAJEE	B. B. & C. I. Ry., Bombay.
1887 Dec. 6.	RADCLIFF, EDWARD	5 Upper Leeson Street, Dublin.
1896 Mar. 3.	RADCLYFFE, LESLIE	35 Queen Victoria Street, E.C.
1897 Apr. 6.	{RADDIN, GEORGE HENRY, B.E. (Royal)}	Woodmancote, Fairfield Road, South- ville, Bristol.
1889 Jan. 8.	RADFORD, JOHN CHARLES ..	163 Upper Richmond Rd., Putney, S.W.
1884 Feb. 5.	RADFORD, WILLIAM HENRY ..	{ Albion Chambers, King Street Nottingham.
1895 Feb. 5.	{RADLEY, EDWARD YELF, B.A. (Oxon.)}	27 Albert Hall Mansions, S.W.
1879 Mar. 4.	RADLEY, JOHN ALFRED	G. E. Ry., Thorpe, Norwich.
1898 Dec. 6.	RAFF, ALEXANDER CUMMING	{ Railway Dept., Brisbane, Queens- land.
1899 Dec. 5.	*RAIKES, HUGH PERCIVAL ..	{ 14 Francis Road, Edgbaston, Birmingham.
1903 Jan. 13.	*RAMSEY, ALBERT NORMAN ..	{ Caledonian Railway, Dock Exten- sion Works, Grangemouth, N.B.
1892 Dec. 6.	{*RAMUS, BERTRAM EDWARD DE NOVAL, B.A. (Cantab.)}	Playden Rectory, Rye, Sussex.
1896 Dec. 1.	RANDALL, AUGUSTUS CHARLES	13 Kendal Road, Colchester.
1876 May 30.	*RANDELL, JOHN WILLIAM ..	{ Grove House, Bagley's Lane, Ful- ham, S.W.
1894 Feb. 6.	*RANKEN, ARTHUR WILLIAM ..	{ Glen Logan, Heathside Road Woking.
1884 Apr. 1.	*RANKIN, GEORGE	{ Table Bay Harbour Works, Cap- Town, C.C.
1874 Apr. 14.	RANKINE, DAVID	238 West George Street, Glasgow.
WtMm+ 1892 Dec. 6.	*RANSOM, HERBERT BYROM ..	{ Manlove, Alliott & Co., 41 Parlia- ment Street, S.W.
1890 Feb. 4.	{*RANSOM, PETER AUGUSTUS, B.A. (Cantab.)}	Grosvenor Lodge, Beckenham, S.E.
1896 Feb. 4.	RANSOME, FREDERICK STANLEY	{ Industrial Engineering Co., Newton Hyde.
1894 May 22.	RANSOME, JOHN WILMER ..	{ Orwell Lodge, Lordship Terrace Stoke Newington, N.
1892 Dec. 6.	RAO, KEKOBAD HORMASJEE ..	14 Bentinck Street, Calcutta.
1892 Dec. 6.	*RAPER, JOHN CHARLES DODGSON	G. I. P. Ry., Jubelpur, C.P., India.
1888 Mar. 6.	*RAPLEY, FREDERICK HARVEY ..	{ Pressed Steel Car Co., 24 Broad- Street, New York, U.S.
1892 Dec. 6.	RATANJI, MANACKJI	Port Trust, Bombay.
1893 Dec. 5.	*RATHBONE, ACHESON LYLE ..	Oakfield, Penny Lane, Liverpool.
1882 Feb. 7.	*RATHBONE, EDGAR PHILIP ..	Box 927, Johannesburg, Transvaal.
1886 Jan. 12.	*RATTRAY, DAVID CAMPBELL ..	L. & Y. Ry., Eng.'s Office, Man-
1898 Apr. 5.	RAVEN, VINCENT	N. E. Ry., Darlington. [cheste]

Date of Election.		ASSOCIATE MEMBERS.	
t	✠ 1890 May 20.	RAVENSHAW, HENRY WILLOCK	Rutland House, Hanwell, W.
	1886 Dec. 7.	*RAVES, BERTRAM ADAMS ..	R.E. Office, North Aldershot.
	1895 Apr. 2.	*RAVES, BRIAN ALBERT ..	R.E. Office, Archcliffe Fort, Dover.
	1885 Dec. 1.	*RAWSON, FREDERICK LAWRENCE	3 Budge Row, E.C. (Bank 123.)
✠	1902 Jan. 14.	{*RAYNER, EDWIN HARTREE, } B.A. (Cantab.)	Tiviot Dale, Stockport.
	1891 Dec. 1.	*RAYNER, FRANK	{1 Alexandra Road, Sherwood Rise, Nottingham.
	1904 Jan. 12.	READ, FRANK	{Public Offices, Pentre, Rhondda, Glam.
	1884 Dec. 2.	*READ, HARRY VAUGHAN RUDSTON	{Broad St. Avenue, Blomfield St., E.C. (Valorem, London. Avenue 562.)
	1881 Feb. 1.	READ, RICHARD	City Surveyor, Gloucester. [S.W.]
m	1878 May 7.	*READ, RICHARD JOHN GIFFORD	1 Great Chapel Street, Westminster.
m	1882 Feb. 7.	*READ, ROBERT HENRY	{Cadogan Ironworks, Lots Road, Chelsea, S.W.
	1891 Feb. 3.	READE, JAMES FRANCIS	The Parade, Kilkenny, Ireland.
	1871 Apr. 4.	READE, THOMAS MELLARD ..	{Park Corner, Blundellsands, Liver- pool.
	1887 Dec. 6.	REES, FREDERICK HOWELL ..	{Govt. Rys., Victoria West, Cape Colony.
	1894 May 22.	REESON, JOSEPH NEWELL ..	{Gas Light & Coke Co., York Road, King's Cross, N.
	1903 Jan. 13.	*REEVES, RICHARD EAGLE ..	{40 St. Peter's Square, Hammer- smith, W.
	1895 Dec. 3.	REID, ALEXANDER	{W. A. Reid, 6 Golden Square, Aberdeen.
	1892 Dec. 6.	REID, ANDREW	{McAlpine & Sons, 188 St. Vincent Street, Glasgow.
	1896 Feb. 4.	REID, DAVID JOHN	{York House, Church Street, Inver- ness.
	1904 Jan. 12.	*REID, HAROLD	26 Bramham Gardens, S.W.
	1894 Dec. 4.	REID, JOHN HENRY ONSLOW ..	Pauling & Co., Bulawayo, Rhodesia.
	1893 Dec. 5.	*REID, ROBERT NEWBY HARTLEY	c.o.H.S.King & Co., 65 Cornhill, E.C.
	1881 May 3.	*REILLY, FREDERICK, F.C.H. ..	Moss Lane, Pinner.
	1878 May 28.	{REINCKE, HANS RODERICH } LEOPOLD	{2 Laurence Pountney Hill, E.C. (Bank 530.)
✠	1893 May 16.	*REINHOLD, GUSTAVE CHARLES	11 Hervey Road, Blackheath, S.E.
	1903 Apr. 7.	*RENFREE, THOMAS ROLLS ..	{Westinghouse Works, Trafford Park, Manchester.
	1882 Mar. 7.	RENWICK, CHARLES	{Public Works Offices, Kingston, Jamaica.
	1902 Feb. 4.	RETTIE, ARCHIBALD CAMPBELL	Nile Reservoir, Assouan, Egypt.
	1893 May 2.	REVILL, WILLIAM HENRY ..	Beira Railway, Umtali, Rhodesia.
	1899 Dec. 5.	REYNOLDS, CHARLES HUBERT ..	{Crown Agent's Office, Downing Street, S.W.
	1894 May 1.	REYNOLDS, ERNEST JOHN ..	{3 Clarendon Villas, Beaconsfield Road, New Southgate.
m	1894 Dec. 4.	*REYNOLDS, FRANK PAUL ..	{Senora Donna Cembrano de Ossorio, 358 General Solano Street, San Miguel, Manila, Philippines.
	1898 Dec. 6.	{REYNOLDS, JOHN FRANCIS } JODRELL	47 Victoria Street, S.W.
	1901 Mar. 5.	REYNOLDS, JOHN JAMES ..	18 Booth Street, Manchester.
	1890 Jan. 14.	*REYNOLDS, LESLIE HUNTER ..	Montecillo, Dunedin, N.Z.
	1886 Jan. 12.	*REYNOLDS, THOMAS BLAIR ..	28 Victoria Street, S.W.
	1900 Dec. 4.	*RHODES, BEN ALBERT	Hallas, Kirkburton, Huddersfield.
	1882 Dec. 5.	RICH, HOWARD	
	1903 Jan. 13.	*RICH, THEODORE	104 St. George's Square, S.W.
	1898 Apr. 2.	RICHARDS, EDWIN MELVILLE ..	Boro' Engineer, Warwick.
	1893 May 16.	*RICHARDS, HENRY FINES ..	Town Hall, Rochdale.

Date of Election.	ASSOCIATE MEMBERS.	
1893 Apr. 11.	RICHARDSON, CECIL	W. Watson & Co., Bombay.
1887 Jan. 11.	*RICHARDSON, GEORGE RICHARD	{ Dawankuttie, Adelaide Rd., Surbiton.
1890 Feb. 4.	*RICHARDSON, HARRY	{ Council House, Handsworth, Staffs.
1897 Jan. 12.	RICHARDSON, HARRY ALFRED	{ Elsinore, Heaton, Bolton.
1904 Apr. 12.	{ *RICHARDSON, HERBERT LINDSLEY, B.A. (<i>Cantab.</i>)	{ Richardson and Cruddas, Bombay.
1897 Apr. 6.	{ RICHARDSON, JOHN WILLIAM	{ Waterworks, 52 Balls Road, Birkenhead.
	{ MELLING	{
1893 May 16.	RICHARDSON, WILLIAM ARTHUR	{ Glen Heather, Dryburgh Road, Putney, S.W.
1885 May 5.	*RICKETTS, DASHWOOD POYNTZ	{ c.o. H.B.M. Consul, Tientsin, China.
1900 Mar. 6.	*RICKMAN, JAMES, M.A. (<i>Cantab.</i>)	{ 14 Walbrook, E.C.
1897 Jan. 12.	RIDLEY, CLARENCE OLIVER	{ 8 Great George Street, S.W.
1886 Mar. 2.	*RIDLEY, MARTYN NOEL	{ 11 Dartmouth St., Westminster, S.W.
1900 Dec. 4.	RIGBY, ARTHUR BERTRAM	{ 9 Holland Park Mansions, W.
1897 Feb. 2.	{ *RIGBY, EDWARD HULME	{ Brooklands, Maghull, Liverpool.
	{ B.Sc. (<i>Victoria</i>)	{
1904 Jan. 12.	*RIGG, FREDERICK JAMES	{ N.E.Ry. Dock Engineer's Office, Hull.
1902 Mar. 4.	{ *RISHWORTH, FRANK SHARMAN, B.A., B.E. (<i>Royal</i>)	{ Polytechnic School of Engineering, Cairo.
1888 Jan. 10.	RISTORI, EMANUEL JOSEPH	{ 66 Victoria Street, S.W. (Ristori, London. Westminster 5058.)
1899 Dec. 5.	RITCHIE, EDGAR GOWAR	{ Metropolitan Board of Works, 501 Collins St., Melbourne, Victoria.
1885 Apr. 14.	RITSON, THOMAS NOBLE	{ 1 West Cliff Villas, West Cliff Road, Ramsgate.
1900 Dec. 4.	RIVERS, CHARLES EDWIN	{ Municipal Offices, Harrogate.
1890 Feb. 4.	*ROACH, WILLIAM LLOYD	{ District Council, Tredegar, Mon.
1890 Mar. 4.	*ROBERTS, CHARLES, F.C.H.	{ Nacoochee Hills Gold Mining Co., Nacoochee, Ga., U.S.A.
1898 Apr. 5.	ROBERTS, FRANK	{ Boro' and Water Engineer, Worthing.
1896 May 19.	*ROBERTS, GERVASE HENRY	{ Gas Dept., Locomotive Works, Horwich.
1897 Mar. 2.	ROBERTS, HAMLET	{ Waterworks, Ipswich.
1897 Feb. 2.	ROBERTS, JOHN	{ 28 Fisher Street, Swansea.
1892 Dec. 6.	ROBERTS, JOHN BROAD	{ Box 2015, Johannesburg, Transvaal.
1892 Dec. 6.	{ *ROBERTS, JOHN MARRIS, B.A.I. (<i>Dubl.</i>)	{ G. S. & W. Ry., 5 Alexandra Terrace, Military Rd., Limerick.
1891 Jan. 13.	ROBERTS, LOUIS EDGAR	{ 23 Salisbury Road, Chorlton-cum-Hardy, Manchester.
1890 Dec. 2.	{ *ROBERTS, REUBEN WILLIAM, F.C.H.	{ Reform Club, Pall Mall, S.W.
1886 Dec. 7.	{ ROBERTS, RICHARD GABBETT	{ 7 Belgrave Place, Richmond Park, Clifton, Bristol.
	{ SPIERS	{
1904 Jan. 12.	*ROBERTS, ROBERT CORYTON	{ Kennedy & Jenkin, 17 Victoria Street, S.W.
1893 Dec. 5.	*ROBERTSON, ALEXANDER GORDON	{ 29 Samos Road, Anerley, S.E.
✠ 1899 Dec. 5.	ROBERTSON, ANDREW ROBERT	{ 8 Park Circus Place, Glasgow.
1892 May 3.	{ ROBERTSON, FULTON, B.Sc. (<i>Edin.</i>)	{ Price, Wills & Reeves, New Dock Works, Bombay.
1891 May 12.	{ *ROBERTSON, GEORGE THOMPSON, B.Sc. (<i>Edin.</i>)	{ Lautaro Nitrate Co., Taltal, Chile.
1896 May 5.	{ ROBERTSON, HORACE PATRICK, M.C.E. (<i>Melb.</i>)	{ Box 88, Kalgoorlie, Western Australia.
1904 Apr. 19.	ROBERTSON, JOHN KERR	{ 121 St. Vincent Street, Glasgow.
1880 Dec. 7.	*ROBINS, EDWARD	{ c/o H. P. Becher, 26 Bedford Row, W.C.
1894 Feb. 6.	*ROBINS, FREDERICK SANDERSON	{ 5 Horncastle Road, Boston, Lines.
1888 Dec. 4.	ROBINS, WILLIAM HENRY	{ 82A New Street, Birmingham.

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ASSOCIATE MEMBERS.

1890 Mar. 4.	{ ROBINSON, ARTHUR SAMUEL FRANCIS }	The White House, Barsham, Beccles.
1892 Dec. 6.	ROBINSON, ERNEST GEORGE ..	{ F. C. del Sud, Casa Amarilla, Buenos Aires. [S.W.]
1894 Feb. 6.	ROBINSON, FREDERICK FOLEY ..	1 Telford Avenue, Streatham Hill, Redpath, Brown and Co., Riverside Works, East Greenwich, S.E.
1904 Apr. 12.	ROBINSON, HERBERT ..	35 St. James' Place, S.W.
1880 Dec. 7.	ROBINSON, HUGH CECIL ..	P.W.D., Bhagulpore, Bengal.
1887 Feb. 1.	ROBINSON, JAMES	{ B. & N. W. Ry., Saidpur, N.W.P., India.
1882 Dec. 5.	*ROBINSON, JOHN NEWMAN ..	8 Trafalgar Rd., Birkdale, Southport.
1895 Feb. 5.	*ROBINSON, JOSEPH PETER ..	Parliament Mansions, Victoria St., S.W. [Town, C.C.]
1895 Dec. 3.	*ROBINSON, KEITH	E. Nuttall & Co., Box 1597, Cape S.W.
1896 Dec. 1.	*ROBINSON, LEIGH	{ 6 Josephine Avenue, Brixton Hill, S.W. [Bay.]
1904 Jan. 12.	*ROBINSON, RALPH	Golding, Upper Promenade, Colwyn Skiddaw Grove, Keswick.
1883 Dec. 4.	*ROBINSON, RICHARD SYER ..	{ 31 High Street, Skelton-in-Cleve- land.
1882 May 2.	ROBINSON, WILLIAM FLETCHER	53 Camborne Grove, Gateshead.
1902 Dec. 2.	*ROBINSON, WILLIAM HUBERT ..	St. Bedes, Hermon Hill, S. Woodford.
1899 Jan. 10.	ROBINSON, WILLIAM PAGE ..	Clifton House, Portland Avenue, Exmouth.
✱ 1898 Dec. 6.	{ ROCHE, EDWARD RICHARD, B.A.I. (Dubl.) }	Napier, N.Z.
1888 Dec. 4.	ROCHFORD, JAMES	Woodbank, Grove Road, Eastbourne.
1897 Dec. 7.	RODDA, JOSEPH TONKIN ..	58 Pennsylvania Road, Exeter.
1885 May 19.	*RODEN, HORACE HASSALL ..	41 Prudential Buildings, Leeds.
1901 Dec. 3.	*RODWELL, FREDERICK JOHN ..	Oficina Compañía, Zapiga, Iquique, Chili.
1900 Dec. 4.	{ ROE, RICHARD DARTNELL TENNANT }	11 Ennismore Gardens, S.W.
✱ 1900 Dec. 4.	{ *ROGERS, ARTHUR EDWARD, B.A. (Oxon.) }	{ R. E. Office, Tidworth House, near Andover.
1895 Jan. 8.	*ROGERS, GEORGE SAMUEL WYON	A.M.P. Chambers, Christchurch, N.Z.
1893 Dec. 5.	ROGERS, JOHN	{ Eng.-in-Chief's Office, Adelaide, S. Australia.
1891 Dec. 1.	ROGERS, OLIVER HERBERT ..	Hexworthy, Launceston, Cornwall.
1888 Dec. 4.	{ ROGERS, RALPH BARON, M.A. (Oxon.) }	{ Claremont, Curzon Avenue, Victoria Park, Manchester.
1902 Apr. 8.	ROGERSON, ALBERT CHORLEY ..	Croxdale Hall, Durham.
1891 Feb. 3.	{ *ROGERSON, JOHN EDWIN, B.A. (Cantab.) }	Falkland House, Cheniston Gar- dens, Kensington, W.
1902 Jan. 14.	{ ROGET, SAMUEL ROMILLY, M.A. (Cantab.) }	{ Campinas, Estado de Sao Paulo, Brazil.
1890 Apr. 1.	RÖHE, CHRISTIAN HEINRICH ..	G. Stafford & Co., Arequipa, Peru.
1872 May 14.	ROMAÑA, EDWARD L. DE ..	Craigknowe, Slateford, N.B.
1878 Mar. 5.	ROMANES, GEORGE	{ c.o. Town Clerk, Town Hall, Sydney, N.S.W.
1899 Mar. 7.	ROOKE, THOMAS	47 Primrose Hill, Tonbridge.
1900 Jan. 9.	*ROOTS, NEVILLE	32 Market Square, Lancaster.
1886 Apr. 6.	*ROPER, JOHN SIMPSON	Rayners, Penn, Bucks.
1903 Apr. 7.	ROSE, CECIL GUY	c.o. H.S. King & Co., Pall Mall, S.W.
1888 Jan. 10.	*ROSE, GEORGE PRINGLE, C.I.E.	{ Central South African Rys., Pre- toria, Transvaal.
1886 Apr. 6.	ROSE, JAMES WILMOT ANDREAS	5 Lee Terrace, Blackheath, S.E.
1900 Apr. 3.	ROSENBUSCH, GILBERT	H.H. the Nizam's State Ry. Co., Secunderabad, India.
1904 Jan. 12.	{ *ROSENTHAL, FREDERICK MICHAEL BARBANEL }	

Date of Election.		ASSOCIATE MEMBERS.	
1902 Feb. 4.	*ROSEVEARE, LESLIE	City Engineer's Office, Birmingham.	
1903 Jan. 13.	*ROSSHER, EDWARD MARSHALL	{ Cape Government Railways, Heavy Junction, Rhodesia.	
1891 Mar. 3.	{ *ROSS, COLIN JOHN, B.E., B.Sc. (Edin.)	Town Hall, North Sydney, N.S.W.	
1901 Apr. 23.	*ROSS, DAVID WILLIAM		
1889 Dec. 3.	*ROSS, FRANCIS EDWARD	{ 39 Halkyn Avenue, Sefton Park Liverpool.	
1889 Jan. 8.	ROSS, JOHN CLARK	{ Town Engineer, Warrnambool, Victoria.	
1899 Dec. 5.	{ *ROSS, JOHN KEITH, M.A., B.Sc. (Edin.)	136 St. Thomas Road, Preston.	
1890 Feb. 4.	*ROSS, PERCIVAL	{ Farfield Mount, Buttershaw, Bradford.	
1894 Feb. 6.	ROSS, WILLIAM, B.A.I. (Dubl.)	66 North Wall, Dublin.	
1890 Dec. 2.	ROSSBACH, WILLIAM	{ Harbours & Rivers Dept., Sydney, N.S.W.	
1877 Mar. 6.	ROTHWELL, RICHARD MARSHALL	Ellerslie, Summertown, Oxford.	
1896 Jan. 14.	*ROTTER, EDWD. RICH'D. ERNEST	Town Hall, Portsmouth.	
1899 Mar. 7.	ROUSE, FRANCIS JAMES	Madras Ky., Nellore, S. India.	
1884 Feb. 5.	{ ROUSE, HENRY GEORGE ARCHIBALD	Norton, Haslemere Rd., Crouch End, N.	
1890 Apr. 1.	ROUTH, WILLIAM POLE	Oakfield, Southern Hill, Reading.	
1894 Dec. 4.	{ ROVSING, CHRISTIAN MARTIN CRONE, M.A. (Copenhagen), Capt. Siamese R.E. retired.	141 Ashley Gardens, S.W.	
1878 May 7.	ROWAN, ARTHUR HILL		
✠ 1886 Apr. 6.	ROWAN, FREDERICK JOHN	{ 71a West Nile Street, Glasgow. (Barnacles, Glasgow.)	
1900 Feb. 6.	ROWAND, ROBERT	20 St. John's Square, Wakefield.	
1895 Jan. 8.	ROWE, DANIEL	Ivy Villa, Albany Road, Redruth.	
1893 Feb. 7.	{ ROWNEY, GEORGE ANSELM HENRY, B.E. (Royal)	D.P.W., Sewerage Branch, Sydney, N.S.W.	
1900 Apr. 3.	ROY, THOMAS	{ Chief Engr., Grand Junction Rys., Cape Town, C.C.	
1893 Mar. 7.	{ *ROYAL-DAWSON, FREDERICK GEORGE	Agra - Delhi Chord Ry., Delhi, Punjab. [Nottingham.]	
1897 Jan. 12.	*ROYLE, FREDERICK MURRAY	Milton Chambers, Milton Street.	
1893 Jan. 10.	*ROYLE, STANLEY ARTHUR	City Surveyor's Office, Manchester.	
1889 Apr. 2.	*ROZARIO, LOUIS CHARLES DO	Rozario & Co., Hong Kong.	
1897 Apr. 6.	RUDGARD, HENRY JOHN	Eng.'s Office, N.E. Ry., York.	
1900 Dec. 4.	RUDGARD, WILLOUGHBY DOUGLAS	Engineer's Office, N.E. Ry., York.	
1901 Dec. 3.	*RUDGE, CHARLES HENRY	26 Twyford Avenue, Acton, W.	
1902 Dec. 2.	*RUGG, LEWIS HENRY	19 Dryburgh Road, Putney, S.W.	
1887 Dec. 6.	RUMSEY, HERBERT	{ Clarendon, Trafford Road, Twickenham.	
1895 Apr. 2.	*RUNDALL, WILLIAM HARRY	{ Taquah & Abosso Gold Mining Co., Tarkwa, Gold Coast.	
W t ✠ 1879 Feb. 4.	RUNEBERG, ROBERT	{ Bureau Vega, Liteinj pr. 57, St. Petersburg. (Runeberg, Petersburg.)	
1895 May 21.	RUSHWORTH, JOSEPH	{ 35 Beechfield Road, Harringay Park, N.	
✠ 1887 Apr. 5.	*RUSSELL, ARTHUR JAMES	{ August Strunz, Barranquilla, U.S. Colombia.	
t ✠ 1892 Feb. 2.	RUSSELL, CHARLES NEWTON	29 Southwood Avenue, Highgate, N.	
1885 Jan. 13.	*RUSSELL, STUART ARTHUR	Kingswood, Coventry Road, Ilford, E.	
1901 Apr. 2.	*RUSSELL, THOMAS WILLIAM	{ Admiralty, 21 Northumberland Avenue, W.C.	
1876 Feb. 1.	*RUSSELL, WILLIAM	9 Victoria Street, S.W.	
1894 May 1.	*RUTTER, CHARLES HERBERT	Gas Co., Portslade, Sussex.	

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ASSOCIATE MEMBERS.

1889 Mar. 5.	{ *RYGATE, PHILIP WILLIAM, M.A., B.E. (Sydney) }	322 George Street, Sydney, N.S.W.
1897 Jan. 12.	*RYMAN, FREDERICK ROBERT	Boro' Surveyor, Stamford.
1899 Apr. 11.	*RYVES, REGINALD ARTHUR ..	Milton Cottage, Harlow, Essex.
1889 Feb. 5.	SADLER, HENRY	H.M. Dockyard, Keyham, Devonport.
1892 Dec. 6.	SADLER, WILLIAM WINDHAM	General Buildings, Perth, N.B.
1894 Feb. 6.	*SAHNI, BHAGAT RAM	Sirhind Canal, Ludhiana, India.
1904 Jan. 12.	{ *ST. JOHN-KNELLER, OLIVER ARTHUR GODFREY }	H. M. Dockyard, Devonport.
1896 Feb. 4.	SAISE, ALFRED JOHN	District Council, Kingswood, Bristol.
1893 Apr. 11.	SALIS, HENRY RODOLPH DE ..	Ivy Lodge, Iwer Heath, nr. Uxbridge.
1902 Apr. 8.	{ *SALMON, CHARLES EMILE HERBERT }	B. & N. W. Ry., Gorakhpur, India.
1904 Apr. 12.	SALMOND, THOMAS MILLAR ..	64 Emma Place, Stonehouse, Devon.
1897 Apr. 6.	*SALMOND, WILLIAM	79 Lynton Avenue, West Ealing, W.
1891 May 5.	*SALTER, ARTHUR JOSEPH ..	35 Lewisham Rd., Highgate Rd.,
1890 Jan. 14.	*SALTMARSH, LIONEL	Saltmarsh, Howden. [N.W.]
1891 Feb. 3.	*SAMPLE, JOHN THOMAS HORNSEY	423 Hawthorne Road, Bootle.
1904 Apr. 12.	*SAMUEL, RANDOLPH JOHN ..	29 Ramsbottom Road, Horwich.
† 1899 Dec. 5.	SAMUELSON, BERNHARD MARTIN	Thos. Cook & Son, Rangoon, Burma.
1902 Jan. 14.	*SANDBERG, CHRISTER PETER, JUN.	9 Bridge Street, Westminster, S.W.
1891 Feb. 3.	{ *SANDERS, EVELYN FRANCIS, B.A.I. (Dubl.) }	Bengal-Nagpur Ry., Sini Station, India. [Abingdon.]
1887 May 3.	*SANFORD, HENRY WILLIAM ..	The Holme, Clifton Hampden,
1898 Apr. 5.	*SANGSTER, WILLIAM PETER ..	P.W.D., Rasul, Gujrat, Punjab.
1902 Feb. 4.	SANO, TOJIRO	City Waterworks, Kobe, Japan.
1883 Feb. 5.	*SANT, WILLIAM ELOIN	{ Wortley, Mais & Sant, Kingston, Jamaica.
1902 Dec. 2.	*SARGE, ROBERT ARTHUR	Naylor Brothers, Ulleskelf, near
1893 Dec. 5.	*SARGEANT, EDWARD FRANK ..	Lower Street, Stroud, Glos. [York.]
1895 Dec. 3.	*SARGENT, HARRY LIONEL ..	{ 132 Salisbury House, London Wall, E.C.
1885 May 19.	SARTORIS, LEONARD	6 Ovington Gardens, S.W.
1881 Jan. 11.	*SAUBERGUE, ARTHUR DE ..	Dorking, Surrey.
1892 Mar. 1.	*SAUNDERS, ERNEST EDWARD ..	Improvements Co., Rio de Janeiro.
1890 Dec. 2.	{ *SAUNDERS, FREDERICK WALTER THEODOR }	Government Railways, Cape Town, C.C.
1902 Mar. 4.	*SAUNDERS, HAROLD JACOB ..	Box 530, Johannesburg, Transvaal.
1880 May 25.	*SAUNDERS, HENRY JOHN ..	{ c.o. John Girdwood, 18 St. Swithin's Lane, E.C.
1902 Dec. 2.	SAUNDERS, JAMES	{ Imperial Chambers, Newark-on- Trent.
1900 Dec. 4.	{ SAUNDERSON, EDWIN DE BEDICK, B.A.I. (Dubl.) }	Lucien Road, Tooting Common, S.W.
1896 Apr. 14.	SAUNDERSON, FREDERICK ..	{ Oriel Cottage, Selborne Road, Douglas, Isle of Man.
1892 Feb. 2.	SAVAGE, EDWARD BALLARD ..	{ Sewerage Dept., Council House, Bir- mingham.
† 1886 Jan. 12.	SAVAGE, HUGH	{ Rue Ferdinand Nicolai, Seraing, Belgium.
1895 Dec. 3.	SAVAGE, WILLIAM	77 Beech Street, Crewe.
1896 Jan. 8.	SAVAGE, WILLIAM HENRY ..	Montfichet, East Ham, Essex.
1882 Feb. 7.	SAVICH, ESTEVAO	Via Faentina 133, Florence.
c † 1895 Dec. 3.	*SAVILLE, LEOPOLD HALLIDAY ..	Junior Carlton Club, Pall Mall, S.W.
1901 Apr. 23.	{ *SAVILLE, WILLIAM HENRY BOURCHIER }	Dock Engineer's Office, Cumberland Basin, Bristol.
1889 Dec. 3.	*SAVOURS, WILLIAM MATHEW ..	{ Woodlands, St. Martin's Road, Caer- philly, Cardiff.

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1887 Mar. 1.	*SAXBY, JAMES	Creil, Oise, France.
1876 Feb. 1.	SAXTON, HENRY WARING ..	New Plymouth, New Zealand.
1892 Jan. 12.	SAXTON, THOMAS RICHARD ..	43 East Bank, Stamford Hill, N.
1904 Jan. 12.	*SAYERS, REUBEN MARCHANT ..	7 St. Peter's Square, W.
1895 Dec. 3.	SCAIFE, THOMAS EARLE	{Irrigation Engineer, Robertson, Cape Colony.
1894 Dec. 4.	SCHARSCHMIDT, SAMUEL THOMPSON	Hanbury, Shooter's Hill, Jamaica.
1892 Mar. 1.	{SCHÉLE, ERNST GEORGE} ANGANTYR	Jönköping, Sweden.
1896 Feb. 4.	SCHENK, CHARLES EDWARD ..	6 Gwydr Terrace, Swansea.
1893 Apr. 11.	SCHLOESSER, ROBERT	{Max Gorler, Messrs. Branders Goldschmidt, 60 Queen Street, Melbourne, Victoria.
1890 May 6.	{SCHNEIDER, WILLIAM MARS-LAND FRANCIS, M A. (<i>Cantab.</i>)}	1 Sydney Terrace, Ryde, I.W.
1891 Mar. 3.	SCHOFIELD, GEORGE ANDREW	Minna Cottage, Hunstanton.
1897 Mar. 2.	{SCHOFIELD, WILLIAM HIGGINSON	Fairlawn Road, Lytham, Lancs.
✠ 1902 Mar. 4.	SCHOLEFIELD, RUSSELL SCOTT	{Carlton Villas, Hungerford Road, Crewe.
1887 May 3.	SCHOLES, EDWARD HORATIO ..	60 Manchester Road, Bury, Lancs.
1886 May 4.	{*SCHÖNBERG, ALEXANDER CHARLES	28 Victoria Street, S.W. (Quayage, London.)
1888 May 1.	SCHURR, ALBERT EBENEZER ..	{Fry, Miers & Co., 5 Laurence Pountney Hill, E.C.
1889 Feb. 5.	SCHUSTERSCHITZ, FRANCISCO ..	Belem, Para, Brazil.
1894 Dec. 4.	*SCHWARTZ, ALFRED	{Municipal Technical School, Manchester.
1893 Dec. 5.	SCHWOERER, EMILE	Colmar, Alsace, Germany.
1891 Apr. 7.	*SCLATER, ARTHUR WILLIAM ..	182 Oxford Street, W.
1878 May 28.	SCLAVERANI, MICHELANGELO ..	{Società Nazionale delle Officine, Savigliano, Italy.
1880 Dec. 7.	*SCOBIE, MACKAY JOHN	{P.W.D. Secretariat, Rangoon, Burma.
1894 Feb. 6.	*SCONCE, HENRY ARCHIBALD KERR	{Rajputana-Malwa Railway, Jeypore, India.
1877 Dec. 4.	*SCOTT, CECIL	Municipality, Rangoon, Burma.
1892 Dec. 6.	*SCOTT, CECIL GRAHAM	Apperley Cliff, Shanklin, I.W.
1900 Dec. 4.	{SCOTT, CHARLES VICTOR GEORGE, B.A.I. (<i>Dubl.</i>) ...}	P.W.D., Delhi, Punjab.
1899 Apr. 11.	{SCOTT, CHARLES WILLIAM, B.A.I. (<i>Dubl.</i>)}	The Rectory, Bray, co. Wicklow.
1882 Mar. 7.	SCOTT, DONALD ALBERT ..	{Beaconsfield House, Hingham, Norfolk.
^m ✠ 1899 Feb. 7.	SCOTT, ERNEST KILBURN ..	{Beesfield House, near Farningham, Kent.
1883 Dec. 4.	SCOTT, FRANK WALTER	Woodcliffe House, Burgess Hill, N.W.
1880 May 25.	*SCOTT, HUGH HAMILTON	Town Hall, Hove, Brighton.
✠ 1886 Dec. 7.	SCOTT, JESSE FRENCH	206 Stanstead Rd., Forest Hill, S.E.
1892 Mar. 1.	SCOTT, ROBERT SMITH	Town Surveyor, Bishop Stortford.
1887 Apr. 5.	SCOTT, WILLIAM ARCHIBALD ..	11 Alexandra Road, Southport.
1891 Dec. 1.	{*SCOVELL, CHARLES THORNTON RENNIE}	[Delhi.
1895 Dec. 3.	SCRATCHLEY, ARTHUR JAMES	P.W.D., Western Jumna Canal,
1884 Dec. 2.	SCRATCHLEY, HERBERT ARTHUR	{British Vice-Consul, Philippeville, Algeria.
1895 Apr. 2.	SCRATTON, ALFRED	F. C. del Sud, Buenos Aires.
1878 Apr. 2.	*SCRIVEN, CHARLES WALTER ..	12 Trossachs Rd., East Dulwich, S.E.
1894 Mar. 6.	SCRUTTON, LINDSAY	{918 Hayward Building, San Francisco, U.S.
1904 Jan. 12.	*SEAGER, JAMES ALBERT	{Charing Cross & City Electric Co., Marshgate Lane, Stratford, E.

Date of Election.		ASSOCIATE MEMBERS.	
m	1894 Feb. 6.	*SEALY-ALLIN, AURIOL	State Engineer, Vizianagram, Madras.
	1895 Apr. 2.	SEAMAN, CHARLES JOSEPH	{ Newton Heath Ironworks, near Manchester.
	1903 Apr. 7.	*SEARLE, BASIL JAMES	49 Carleton Road, Tufnell Park, N.
	1874 Mar. 3.	*SEARLE, JOHN COOMBE	92 Madeley Road, Ealing, W.
	1894 Dec. 4.	*SEARS, ROBERT HUMPHRY	East Indian Railway, Calcutta.
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY	{ Montague House, Richmond, S.W. (Seaton, Richmond.)
	1894 Feb. 6.	*SEGRAIS, PAUL LE JUGE DE	{ Mare aux Vacoas Waterworks, Curepipe, Mauritius.
M m	✠ 1889 Dec. 3.	{ *SEGUNDO, EDWARD CARSTENSEN DE	{ 267 Dashwood House, New Broad Street, E.C. (Awesome, London. Central 2686.)
M	✠ 1889 Feb. 5.	SENGOKU, MITSUGU	Kiushiu Ry., Moji, Japan.
	1884 May 27.	*SENNETT, ALFRED RICHARD	Seacroft, West Worthing.
	1896 May 5.	SETTLE, JAMES AINSWORTH	Boro' Engineer, Heywood.
	1895 May 21.	SETTLE, JOEL	The Hill, Alsager, Stoke-on-Trent.
	1896 Dec. 1.	*SETTLE, JOSEPH RISLEY	H.M. Naval Yard, Gibraltar.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY	9 Bridge St., Westminster, S.W.
	1880 Jan. 13.	*SEWELL, HENRY DE QUINCY	29 St. Mary St., Toronto, Canada.
	1902 Apr. 22.	*SHACKLE, CHARLES EDWARD	{ Engineer's Office, G. W. Railway, Paddington, W.
	1886 Apr. 6.	SHACKLEFORD, ARTHUR LEWIS	Ampton Lodge, Edgbaston.
	1903 Apr. 7.	*SHACKLETON, WILLIAM	Borough Engineer's Office, Hanley.
	1904 Jan. 12.	{ *SHADWELL, LANCELOT HORACE	{ . AUGUSTUS
	1903 Apr. 7.	SHANAN, CHARLES HENRY	{ Electricity Works, Dickinson Street, Manchester.
	1882 Apr. 4.	*SHAND, JAMES TILLEY	75 Upper Ground Street, S.E.
	1893 Jan. 10.	*SHARMAN, JOHN ROXBURGH	14 Queen Street, Edinburgh.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN	113 Cannon Street, E.C.
t	✠ 1887 Dec. 6.	*SHARP, ARCHIBALD, B.Sc. (Lond.)	15 Bridge Road, Hammersmith, W.
	1893 Feb. 7.	*SHARP, FREDERIC DAVID	{ Bryn-clydach, Ynysybwll, Pontypridd.
✠	1879 Feb. 4.	SHARP, WILLIAM	Invercargill, New Zealand.
	1887 Apr. 5.	SHARPE, ROBERT	Annaville, Knockbreda Park, Belfast.
	1900 Feb. 6.	SHARPE, ROBERT JOHN BEVIL	36 Lexham Gardens, W.
✠	1900 Apr. 3.	SHARPE, WILLIAM, B.Sc. (Glas.)	{ Engineer-in-Chief's Office, Government Rys., Pietermaritzburg, Natal.
	1885 May 19.	*SHAW, EDWARD	Elm Lodge, Bexley.
	1890 Dec. 2.	SHAW, FREDERICK GEORGE	{ 11 Neville Court, Abbey Road, N.W.
	1886 Jan. 12.	*SHAW, GEORGE HERBERT	Trinity House, Tower Hill, E.C.
	1890 Apr. 1.	*SHAW, HERBERT	Urban District Council, Ilford, E.
	1888 Dec. 4.	SHAW, JAMES JOSEPH	
	1899 Dec. 5.	*SHAW, JOHN	{ Engineers' Office, S.E. & C. Ry., Ashford.
	1886 Feb. 2.	SHAW, JOHN HOWARD	Bracklyn, Poole Road, Bournemouth.
	1897 Apr. 6.	*SHAW, WILLIAM BARBOURE	{ 224 St. Vincent Street, Glasgow (National, 1650 Argyle).
	1899 Dec. 5.	*SHAW, WILLIAM CAMPBELL	Danesbury, Hinckley Rd., Duneaton.
	1877 Apr. 10.	*SHAW, WILLIAM EDWARDS	Albrighton, near Wolverhampton.
	1900 Dec. 4.	*SHAWCROSS, ROBERT ELLIS	{ 164 Oakwood Court, Melbury Road, W.
	1904 Feb. 2.	{ *SHAXBY, RICHARD UNDER-	{ DOWN, B.A. (Cantab.), B.Sc. (Lond.)
	1895 Jan. 8.	*SHEARD, WILLIAM CURWEN	{ Stonelea, Newtown, New Mills, Stockport.
	1882 Dec. 5.	*SHEARS, JAMES CHARLES	7 Uxbridge Road, Surbiton.
	1899 Dec. 5.	*SHEFFIELD, FREDERICK GERARD	{ Swiftbrook Mills, Saggart, co. Dublin.

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ASSOCIATE MEMBERS.

m ✠	1894 Dec. 4.	*SHEFFIELD, GEORGE HARRISON	{ 15 New Bridge Street, Newcastle-on-Tyne.
✠	1895 Apr. 2.	{ *SHEILDS, FRANCIS ERNEST WENTWORTH- }	{ Engineer's Office, New Dock Works, Southampton.
	1888 Feb. 7.	SHELDON, FRANK	Wells, Somerset.
	1887 Dec. 6.	SHELDON, PERCY JOHN	The Chantry, Springfield, Chelmsford.
	1895 May 21.	*SHEPHERD, JOSEPH	{ 80 Prince of Wales Mansions, Battersea Park, S.W.
	1903 Jan. 13.	*SHEPHERD, JOSEPH	Engineer's Office, N.E. Ry., York.
t ✠	1883 Feb. 6.	SHEPPARD, HERBERT GURNEY	Stores Dept., State Rys., Cairo.
	1892 Dec. 6.	SHEPPARD, THOMAS CLIVE ..	Obras Publicas, La Paz, Bolivia.
	1883 Jan. 9.	SHEERMAN, CHARLES BELLI BIVAR	{ Holland House, Albury Heath, Guildford.
	1902 Apr. 8.	*SHETTLE, WILLIAM CROASDILL	{ Burstall & Monkhouse, 14 Old Queen Street, Westminster, S.W.
✠	1897 Dec. 7.	{ *SHIELDS, WILLIAM HERBERT, B.Sc. (Glas.) }	{ P.W.D., Perth, Western Australia.
	1892 May 3.	SHIRLAW, ANDREW	{ Wellington Road, Handsworth, Birmingham.
	1883 May 1.	SHORT, FRANCIS JOB	56 Brook Green, W.
	1896 Dec. 1.	{ *SHORTLAND, CHARLES VINCENT NIXON }	{ Bengal-Nagpur Ry., Jenapur, Orissa, India.
	1898 Dec. 6.	{ *SHOUBRIDGE, HARRY OLIVER BARON }	{ Ahmednagar Irrigation, Nasik, India.
	1884 Dec. 2.	SHUTTLEWORTH, FRANK HENRY	{ District Council, Littleboro', Manchester.
	1894 Dec. 4.	SIBBALD, JAMES	35 Commercial St., Dundee.
	1899 Dec. 5.	{ SIDES, JOHN FRANCIS, B.E. (Royal) }	{ G. S. & W. Ry., Inchicore, Dublin.
	1901 Dec. 3.	*SIKES, LOUIS, B.Sc. (Victoria)	Waterworks Office, Harrogate.
	1902 Apr. 8.	{ *SIKES, ROBERT CHERRY, B.E., B.A. (Royal) }	{ Great Western Ry., Gerrard's Cross, Bucks.
	1891 Apr. 7.	*SILLEM, WILLIAM	116 Great Portland Street, W.
	1904 Jan. 12.	*SILLITOE, WILLIAM CHARLES	Town Hall, Ealing, W.
	1884 Jan. 8.	SILVERTHORNE, ARTHUR	5 Victoria Street, S.W.
	1892 Mar. 1.	SIMMANCE, JOHN FREDERICK ..	{ 81 Page Street, Westminster, S.W. (Precision, London.)
	1895 May 21.	SIMMELKJAER, SOPHUS	5 Gower Street, W.C.
	1891 May 5.	{ SIMPKINS, WILLIAM, B.Sc. (Edin.) }	{ D. & C. Stevenson, 84 George Street, Edinburgh.
	1889 Dec. 3.	*SIMPSON, AUGUSTUS JOHN ..	Vale Place, Haverhill, Suffolk.
	1895 May 21.	*SIMPSON, CHARLES EDWARD ..	Wanderer Mine, Selukwe, Rhodesia.
	1888 Feb. 7.	*SIMPSON, CHARLES LIDDELL ..	{ 101 Grosvenor Road, S.W. (Aquosity, London.)
	1879 Dec. 2.	*SIMPSON, FRED	Casilla 144, G.P.O., Buenos Aires.
	1889 Jan. 8.	SIMPSON, HENRY EDWIN ..	169 Drakefell Road, Brockley, S.E.
	1890 Dec. 5.	{ *SIMPSON, LIGHTLY STAPLETON, B.A. (Cantab.) }	{ 64 Romford Road, Stratford, E.
	1900 Dec. 4.	*SIMPSON, WILLIAM	15 Regent Quay, Aberdeen.
	1891 Apr. 7.	*SIMPSON, WILLIAM HENRY ..	Alliance Chambers, Horsefair Street,
	1891 Dec. 1.	SINCLAIR, ALEXANDER	Hafod Works, Swansea. [Leicester.
✠	1892 Dec. 6.	SINCLAIR, JOHN SMART	Town Hall, Widnes.
	1893 Dec. 5.	*SINNOTT, EDWARD STOCKLEY ..	Western Mail Chambers, Cardiff.
	1897 Mar. 2.	*SISSON, NORMAN	{ 7 Largo do Viriato, Oporto, Portugal.
	1900 Dec. 4.	{ SITWELL, JOHN KNIGHTLEY, B.A. (Cantab.) }	{ E. B. Ry., Loco. Dept., Kanchrapara, India.
	1888 Dec. 4.	*SKELTON, ROBERT	Colombo, Ceylon.
	1892 Dec. 6.	*SKINNER, HARRY ROSS	{ Durban-Rodepoort Mining Co., Johannesburg, Transvaal.
	1891 Dec. 1.	SKIPTON, JOHN GERVAIS ..	Athlone, Ireland.

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1901 Dec. 3.	*SLADE, CHARLES FELIX	{ Engineer's Office, M. & G.N. Rys., Melton Constable.
1876 Dec. 5.	SLADE, FREDERICK	Beckford, Tewkesbury.
1901 Apr. 12.	*SLATER, ERIC ARNOLD	"Athelstan," Maldon Rd., Colchester.
1896 Feb. 4.	*SLATER, JOSEPH	County Surveyor's Office, Preston.
1877 Mar. 6.	*SMALL, JAMES MILN	17 Victoria Street, S.W.
1885 May 5.	SMALLMAN, HENRY FRANCIS ..	Ralston Manor, Mussoorie, India.
m ✱ 1884 Dec. 2.	*SMART, EDGAR.	Box 830, Johannesburg, Transvaal.
1893 Dec. 5.	{ SMEATON, STIRLING, B.A. (<i>Adelaide</i>) }	Littlehampton, South Australia.
1889 Dec. 3.	*SMITH, ALBERT CASSON	{ Metropolitan Board of Works, Collins St., Melbourne, Victoria.
1896 Apr. 14.	SMITH, ALEXANDER	{ F. C. Buenos Aires y Rosario, Rosario, Argentina.
1876 May 30.	*SMITH, ARTHUR TOULMIN ..	{ Ludwig & Smith, Miasnitzkaia St., Moscow.
1888 Feb. 7.	SMITH, BASIL EUSTACE	Ferro Carril, Antofagasta, Chile.
1891 May 5.	*SMITH, BERTRAM ROBERT ..	R. Smith, Bifrons, Fleet, Hants.
1894 Feb. 6.	*SMITH, CHARLES CLEMESHA ..	Waterworks, Wakefield.
1900 Dec. 4.	*SMITH, CHARLES FREDERICK ..	{ 38 Ouseley Road, Wandsworth Common, S.W.
1904 Apr. 12.	SMITH, EDGAR MARTIN	1 Bushnell Rd., Upper Tooting, S.W.
1897 Jan. 12.	SMITH, EDMUND	The Manse, Balham Park Rd., S.W.
1886 Dec. 7.	*SMITH, FRANK MARTIN	{ Roads and Bridges Department, Sydney, N.S.W.
1900 Apr. 3.	{ SMITH, GEORGE HENRY, B.A.I. (<i>Dubl.</i>) }	2 Southey Road, Wimbledon.
1895 Dec. 3.	SMITH, GEORGE WILLIAM ..	Port Elizabeth, Cape Colony.
1899 Feb. 7.	*SMITH, GERALD ALFRED ..	37 Dhurumtollah Street, Calcutta.
1877 Dec. 4.	SMITH, GUY	{ Several Farm, Saxstead, Framling- ham.
1897 Apr. 6.	SMITH, HARRY WILLIAM ..	Boro' Engineer, Scarborough.
1896 Jan. 14.	{ *SMITH, HENRY VAUGHAN CRAWFURTH }	{ Pembroke Estates Office, 1 Wilton Place, Dublin.
1902 Apr. 8.	SMITH, HUGH LESLIE	8 St. George's Avenue, Holloway, N.
1885 Dec. 1.	*SMITH, JAMES CAMPBELL ..	Boro' Surveyor, Bury St. Edmunds.
1894 Dec. 4.	SMITH, JAMES GOULD	Boro' Surveyor, Guild Hall, Bever-
1898 Apr. 5.	SMITH, JOHN WILLIAM	34 Wilfred Street, Derby. [ley.
1891 Feb. 3.	SMITH, RICHARD WILLIAM ..	P.W.D., Colombo, Ceylon.
t ✱ 1881 May 3.	{ SMITH, Professor ROBERT HENRY }	113 Hopton Road, Streatham, S.W.
1889 Apr. 2.	{ *SMITH, ROGER THOMAS, B.Sc. (<i>Lond.</i>) }	{ 10 Russell Chambers, Bury Street, Bloomsbury, W.C.
1901 Apr. 23.	SMITH, SYDNEY ARTHUR ..	1 Princess Street, Manchester.
1895 Jan. 8.	SMITH, T. RIDSDILL	Ravensthorpe, Hessle, Yorks.
1897 Jan. 12.	*SMITH, THOMAS, B.A.I. (<i>Dubl.</i>)	G. N. Ry., Castlewellan, co. Down.
1883 Feb. 7.	SMITH, THOMAS READER ..	District Council, Kettering.
1891 Apr. 7.	SMITH, THOMAS RHYS	150 Broadway, New York, U.S.
1904 Mar. 1.	*SMITH, THORNTON BROWN ..	66 College Street, Chelsea, S.W.
✱ 1881 May 31.	*SMITH, WALTER	King's College, Strand, W.C.
1891 Feb. 3.	SMITH, WILLIAM	Sewerage Branch, Sydney, N.S.W.
1886 May 4.	{ *SMITH, WILLIAM CHARLES ERNEST }	{ Chemins de Fer de la Basse-Egypte, Mansourah, Egypt.
1904 Apr. 19.	*SMITH, WILLIAM FREDERICK ..	City Engineer's Office, Leeds.
1890 Dec. 2.	{ *SMITH - SAVILLE, ROBERT WILLIAM }	{ Borough and Water Engineer, Darwen.
1892 Apr. 5.	{ SMYTH, JAMES STEVENSON, B.E. (<i>Royal</i>) }	Bangkok, Siam.
1901 Dec. 3.	SMYTH, JOHN MCFALL	{ Borough Electrical Engineer, Keigh- ley. [N.W.
1890 Jan. 14.	SNELL, ALBION THOMAS ..	15 Chatsworth Road, Brondesbury,

Date of Election.	ASSOCIATE MEMBERS.	
1887 Apr. 5.	SNELL, HARRY	Stanwell Rd., Penarth, Cardiff.
1884 May 27.	*SNELL, HENRY DE MORGAN ..	20 Cockspur Street, S.W.
1896 Feb. 4.	{*SOBBE, FERDINAND AUGUSTUS VON}	3 Belvidere Road, Liverpool.
1881 Dec. 6.	*SOLLY, HUBERT LE GAY ..	Govt. Rys., Cape Town, C.C.
1883 Feb. 6.	SOLOMON, MAURICE	{Eng.'s Office, L. B. & S. C. Ry. London Bridge, S.E.
1902 Feb. 4.	*SOLOMON, REGINALD SAUL ..	{Engineer's Camp, Aliwal North, South Africa.
1898 Dec. 6.	*SOMERS, WILLIAM TOM WOOD	P.W.D., Lahore, Punjab.
1898 Feb. 1.	{*SONNEBORN, ALBERT EDWARD HARVEY}	23 Minster Road, West Hampstead, N.W.
1901 Apr. 2.	{*SONNENSCHNEIN, FREDERIC BOLTON}	77 High Street, Marylebone, W.
1897 Feb. 2.	*SOPER, ROBERT LEWIS	Theydon Towers, Epping.
1887 May 24.	SORABJEE, SHAPURJEE	{Shapurjee & Ratanshaw, Devonshire Chambers, Bishopsgate St., E.C.
1881 May 31.	SOTO, PEDRO NOLASCO DE ..	Ferro Carril de Zafra, Huelva, Spain.
1900 Apr. 3.	*SOUTHEY, FREDERICK	Machrieg, Southend, Cantyre, N.B.
1883 Apr. 3.	SOUTTER, PETER WILLIAM ..	
1893 Feb. 7.	*SPARKS, IVON ALGERNON ..	Hillingdene, Gresham Rd., Staines.
1897 Apr. 6.	{*SPARKS, JAMES NOEL, B.A. (Cantab.)}	Winchester Ho., Old Broad St., E.C.
1894 Jan. 9.	*SPENCE, WILFRID L.	British Electric Plant Co., Alloa, N.B.
1890 Mar. 4.	*SPENCER, CHARLES TALLENT ..	{The Hall, Harmondsworth, Middle- sex. (Spencer, Sipson.)
1890 Dec. 2.	*SPENCER, HENRY BATH	144 St. Vincent Street, Glasgow.
1875 Feb. 2.	{SPENCER, HERBERT GEORGE HAMMOND}	La Rosario, East Grinstead.
1876 May 30.	SPENCER, JOHN PHILIP	Tynemouth.
1894 May 22.	{*SPENCER, LEONARD GRANTLEY PAOLI}	Borough Engineer, New Plymouth, N.Z.
1895 May 21.	{SPENCER, THOMAS WILLIAM LORAIN}	D.P.W., Casino, N.S.W.
1895 Dec. 3.	{*SPENCER-STANHOPE, PHILIP BERTIE, M.A. (Oxon.)}	Cannon Hall, Barnsley.
1880 Apr. 6.	*SPIELMAN, ISIDORE	56 Westbourne Terrace, W.
1861 Mar. 5.	SPIERS, JOSEPH	9 Marchwood Crescent, Ealing, W.
1877 Dec. 4.	SPINDLER, HENRY LEWIS ..	Port Elizabeth, C.C.
1885 Jan. 13.	SPOONER, HENRY JOHN	309 Regent Street, W.
1900 Mar. 6.	*SPRAGUE, ERNEST HEADLY ..	180 Regent's Park Road, N.W.
1901 Mar. 5.	*SPRECKLEY, JOHN ALFRED ..	Boro' Surveyor, Ludlow.
1886 Jan. 12.	*STABLES, EDWARD	{c.o. R. H. Harland, 37 Lombard Street, E.C.
1899 Feb. 7.	STACPOOLE, STEPHEN WESTROPP	{3A Avenida de la Libertad No. 5 Orizaba, Vera Cruz, Mexico.
1891 Dec. 1.	*STAINFORTH, GEORGE MAYNARD	Casilla 473, San José, Costa Rica.
1894 Dec. 4.	STAINTHORPE, THOMAS WILLIAM	P.W.D., Cape Town, C.C.
1894 May 22.	STANTON, FRANCIS CHARLES ..	{Engineer's Office, S.E. & L. C. & D. Rys., London Bridge, S.E.
1895 May 21.	*STALLARD, SIDNEY	Town Hall, Croydon.
1888 Feb. 7.	*STALLIBRASS, EDWARD	{27 Cumberland Mansions, Bryanston Square, W.
1896 Feb. 4.	*STAMP, CHARLES	{Suptg. Engineer's Office, Dockyard, Devonport.
1903 Feb. 3.	*STANDEN, HUGH WYATT	{40 Courtfield Gardens, South Ken- sington, S.W.
1900 Dec. 4.	STANDFIELD, FRANK	22 Pelham Road, Gravesend.
1903 Feb. 3.	*STANFORD, FREDERICK OWEN	{H.M. Dockyard, Simonstown, Cape Colony.
1878 Feb. 5.	STANGER, GEORGE HURST	North Street, Wolverhampton.

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ASSOCIATE MEMBERS.

	1904 Jan. 12.	{ *STANGER, REGINALD HARRY HURSTHOUSE }	Broadway Testing Works, Westminster, S.W.
	1900 Jan. 9.	STANLEY, EDWARD GOWER ..	Under Secretary to Government, P.W.D., Simla.
	1890 Feb. 4.	STANLEY, WILLIAM HENRY ..	Sunnycroft, Trowbridge, Wilts.
	1880 Dec. 7.	STANNARD, ARTHUR	25 Charleville Road, West Kensington, W.
	1901 Feb. 5.	{ *STANSFIELD, SAMUEL, B.Sc. (Victoria) }	Newton Heath Ironworks, Manchester.
	1902 Dec. 2.	{ STANTON, FREDERICK WILLIAM SCHULTHEISS }	James Mausegh & Sons, 5 Victoria Street, S.W.
t ✕	1894 Feb. 6.	{ STANTON, THOMAS ERNEST, D.Sc. (Victoria) }	National Physical Laboratory, Teddington.
	1898 Mar. 1.	*STANTON, WALTER CHARLES ..	Thos. Cook & Son, Bombay.
	1892 Feb. 2.	*STAPLES, SYDNEY FRANCIS ..	11 Victoria Street, S.W.
	1898 Feb. 1.	*STAPLETON, BRYAN, F.C.H. ..	R.K.M. Ry., Krishnagar, Bengal.
	1899 Mar. 7.	*STAPYLTON, ALAN	Assam-Bengal Ry., Badarpur, India.
	1868 Dec. 1.	STATHAM, EDWYN JOSEPH ..	Cumberland Heights, Parramatta, N.S.W.
	1895 Apr. 2.	*STATHAM, HUGH WORTHINGTON	Narrandera, New South Wales.
	1894 Dec. 4.	*STATHAM, WILLIAM BLACKWALL	{ Linde British Refrigeration Co., 35 Queen Victoria Street, E.C.
	1888 May 1.	*STATTER, JOHN GRICE	[N.S.W.]
	1893 Feb. 7.	STAWELL, JONAS MOLESWORTH	Ry. Construction Dept., Sydney.
	1896 Dec. 1.	{ STEEDMAN, HENRY PERCY GORMANSTON }	A. Fredrikson, Almedaal, Gothenburg, Sweden.
	1899 Apr. 11.	STEELE, WILLIAM JONES ..	City Engineer's Office, Bristol.
	1903 Apr. 7.	STENT, HAROLD BARCLAY ..	Norfolk House, Hampton.
	1893 Mar. 7.	STEPHEN, FREDERIC WILBER ..	Ry. Dept., Petersburg, So. Australia.
	1883 May 29.	*STEPHEN, JAMES BROWN ..	Lancing, Worthing.
	1894 May 1.	STEPHEN, JAMES HENRY ..	Leigh, Lancs.
	1898 Apr. 5.	STEPHENS, CHARLES THOMAS ..	Cairns, North Queensland.
	1894 Dec. 4.	*STEPHENS, HOLMAN FRED ..	Light Railway Office, Tonbridge.
	1888 Dec. 4.	*STEPHENSON, EDMUND PALEY	Town Hall, Llandudno.
	1898 Mar. 1.	STEPHENSON, EDWARD	{ Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
	1887 May 3.	{ STEPHENSON, JOSEPH GURDON LEYCESTER }	33A Broadway, Hammersmith, W.
	1894 Dec. 4.	*STEPHENSON, RALPH HARRY ..	{ Ferguson & Co., St. Saviour's Road E., Leicester.
	1897 Mar. 2.	STERICKER, WALTER PERCHARD	Trinity Lodge, Ipswich. [gow.]
m ✕	1896 Dec. 1.	*STEVEN, JOHN WILSON	9 Prince's Terrace, Downanhill, Glasgow.
	1885 May 5.	STEVENS, PERCIVAL	Port of Spain, Trinidad.
	1904 Apr. 12.	STEVENS, THEODORE	15 Sutton Court Rd., Chiswick, W.
	1869 Jan. 12.	STEVENS, WARWICK ALAN ..	237 Southwark Bridge Rd., S.E.
	1899 Dec. 5.	{ *STEVENSON, GEORGE HAROLD, B.Sc. (Edin.) }	Assam-Bengal Ry., Chittagong, India.
	1874 Apr. 14.	STEVENSON, JOHN	48 Park Place, Cardiff.
	1881 Mar. 1.	STEVENSON, SIDNEY EVANCE ..	Gas Co., Devonport.
✕	1901 Mar. 5.	*STEWART, ANGUS MATHESON ..	{ Samana & Santiago Ry., Sanchez, San Domingo.
	1894 Feb. 6.	STEWART, JOHN EDWIN	{ River Plate Loan Trust, Avenida de Mayo 645, Buenos Aires.
	1892 Apr. 5.	STEWART, JOHN VAUGHAN ..	Harbour Office, Llanelli.
	1899 Dec. 5.	STEWART, PERCY CHARLES ..	{ L. & N. W. Ry., 9 Walton's Parade, Preston.
	1891 Dec. 1.	*STEWART, THOMAS	Harbour Works, Port Elizabeth, C.C.
	1889 Jan. 8.	*STICKLAND, ERNEST ALBERT ..	Boro' Surveyor, Windsor.
	1892 Dec. 6.	*STILGOE, HENRY EDWARD ..	Borough Engineer, Dover.
	1895 Feb. 5.	*STILL, ALFRED	Yette Lodge, Ellesmere Park, Eccles.
	1893 May 2.	*STILL, PERCY	{ Chelsea Electricity Co., 19 Cadogan Gardens, S.W.

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1890 Dec. 2.	STILWELL, ARTHUR WILLIAM	D.P.W., Sydney, N.S.W.
1901 Dec. 3.	*STIRLING, GROTE	{ Engineer's Office, M. & G.N. Rys., Melton Constable.
1898 Dec. 6.	STIRLING, JAMES	{ G.N. Piccadilly & Brompton Ry., 6 Belgrave Street, King's Cross, W.C.
1892 Apr. 5.	*STOCKEN, ALFRED LEONARD ..	{ Lacrois, Fils et Cie., Mazères-sur-le- Salat, France.
✠ 1878 Feb. 5.	*STOESS, CHARLES ANTHONY ..	Box 48, Vancouver, British Columbia.
1895 Dec. 3.	*STOKER, GILBERT	41 Gonville Road, Thornton Heath.
1889 Jan. 8.	*STOKOE, EDWARD RICHMOND ..	Clevedon House, Woodhall Spa, Lincs.
1886 Apr. 6.	*STONE, FRANK HOLMES	G.P.O., Freetown, Sierra Leone.
✠ 1873 Mar. 4.	STOOKE, THOMAS SULLOCK ..	{ Belle Vue, Havelock Road, Shrews- bury.
✠ 1896 Dec. 1.	STOTHERD, CHARLES EGREMONT	Jeypore, Rajputana, India.
✠ 1901 Dec. 3.	*STOW, GEORGE	Southdown Road, Shoreham.
1900 Apr. 3.	STRACEY, HERBERT JAMES ..	Western Mail Chambers, Cardiff.
1874 Feb. 3.	*STRACHAN, JOHN	Craigisla, Penylan, Cardiff.
1898 Apr. 5.	STRACHEY, RALPH	E.I. Ry., Dinapore, India.
1888 May 15.	STRAIN, JOHN LOUDON	Court House Chambers, Buxton.
1879 Feb. 4.	{ STRAKER, CHARLES EDMUND, M.A. (Cantab.) }	High Warden, Hexham.
1895 Dec. 3.	STRAKER, SIDNEY	9 Bush Lane, Cannon Street, E.C.
1904 Jan. 12.	{ *STRANG, WILLIAM GUTHRIE, B.Sc. (Glas.) }	Victoria Villas, Stafford Road, Wolverhampton.
1889 Dec. 3.	{ STRANGE, ALEXANDER BUR- ROUGHS }	c/o Grindlay & Co., Parliament Street, S.W.
1885 Dec. 1.	STRAPP, WALTER	Rue de Madrid 15, Paris.
1894 Dec. 4.	*STRIDE, HERBERT WALTER ..	{ Holmwood, Cossington Road, West- cliff, Essex.
1890 May 6.	*STRINGFELLOW, WILLIAM ..	{ Urban District Council, Ashborne, Derbyshire.
1869 Feb. 2.	STRONGITHARM, AUGUSTUS HORACE	Barrow-in-Furness.
1897 Feb. 2.	{ *STRUBEN, ARTHUR MARINUS ALEXANDER }	D.P.W., Pretoria, Transvaal.
1882 May 23.	{ STUART, JAMES, M.A., LL.D. (Cantab.) .. }	24 Grosvenor Road, S.W.
1898 Feb. 1.	STUART, JAMES	94 Hope Street, Glasgow.
1901 Dec. 3.	*STUART, JAMES DOUGLAS ..	A. Scott & Co., Rangoon, Burma.
1900 Apr. 3.	{ STUART-MENTETH, WILLIAM FREDERICK }	Municipal Engineer, Lahore, Punjab.
1899 Dec. 5.	{ STUBBS, HERBERT EDWARD CRAMPTON }	P.W.D., Jhelum Valley Road, Srinagar, Kashmir, India.
1885 Apr. 14.	STUBBS, JOHN PEMBERTON ..	43 Wroughton Road, Balham, S.W.
1883 Dec. 4.	STUBBS, WILLIAM	Municipal Offices, Blackburn.
1898 Apr. 5.	STUDLEY, SAMUEL HAROLD ..	Water Dept., Town Hall, Sheffield.
1890 Dec. 2.	*SUAREZ, PEDRO	{ Ingeniero Primero de Caminos, Riber- alta, Rio Beni, Bolivia.
1894 Dec. 4.	{ SUBRAHMANYAM AIYAR, SUN- DARAIYAR ARUMBUR, Rai Sahib, B.A., B.E. (Madras) }	Mayavaram, Tanjore, Madras.
1894 Jan. 9.	SUGGATE, ALFRED	33 Villa Road, Brixton, S.W.
1891 Jan. 13.	SUGGATE, FREDERICK CHENERY	Gasworks, Auckland, N.Z.
1903 Apr. 7.	{ SULLIVAN, ROBERT JAMES, B.A.I. (Dubl.) }	4 Moyola Terrace, Lansdowne Road, Limerick.
1883 Jan. 9.	*SUMMERSCALE, ALFRED	{ L. & Y. Ry., 23 Walton Park, Liverpool.
1895 Jan. 8.	*SUTCLIFFE, FREDERICK WILLIAM	Oak Hill, Burnley.
1896 Mar. 3.	*SUTCLIFFE, JOHN	Town Hall, Kennington Green, S.E.
1896 Dec. 1.	{ SUTHERLAND, ALEXANDER CHARLES, M.A., M.C.E. (Melb.) }	Govt. Mining Engineer's Office, Johannesburg, Transvaal.
1895 Dec. 3.	*SUTHERLAND, JAMES	{ P.W.D., Lower Sind Ry., Hydera- bad, Sind.

Date of
Election.

ASSOCIATE MEMBERS.

	1894 May 22.	SUTHERLAND, JOHN ROBERTSON	45 John Street, Glasgow.
	1886 Dec. 7.	SUTTON, JOSEPH WALKER ..	36 Bedford Street, Strand, W.C.
	1895 Dec. 3.	SUTTOR, JOHN BLIGH	Commercial Agency, N.S.W. Govt., Kobe, Japan.
+	1885 Mar. 3.	*SWAINSON, JOHN HENRY ..	66 Church Street, Egremont, Cheshire.
	1899 Dec. 5.	SWARBRICK, ROBERT ALFRED	117 The Avenue, Ealing, W.
	1901 Dec. 3.	*SWAYNE, GERALD	Lanesboro', Guildford.
	1896 Dec. 1.	SWINBURNE, GEORGE	99 Queen St., Melbourne, Victoria.
	1892 Dec. 6.	{*SYKES, CHARLES FREDERICK, F.O.H.}	King, King & Co., Bombay.
+	1888 Dec. 4.	SYKES, CLEMENT MORISCRIP ..	{State Engineer, Jamnagar, Kathia- wad, India.
	1888 Jan. 10.	SYKES, EDWARD	District Council, Cheadle, Manchester.
	1896 Dec. 1.	SYKES, ERNEST	Coniston, Polesloe Park, Exeter.
	1897 Jan. 12.	*SYKES, JOSEPH CHARLES	21 Ardbeg Road, Herne Hill, S.E.
	1892 Mar. 1.	*SYMMONS, PERCY WILSON ..	113 Cannon Street, E.C.
	1894 Mar. 6.	SYMONS, DIOGO ANDREW ..	9 Bridge Street, Westminster, S.W.
	1890 Mar. 4.	{*SYNGE, ROBERT ANTHONY, B.A. (Dubl.)}	Edward Syngé, Estates Office, Kingscourt, co. Cavan.
	1888 Dec. 4.	SYSON, ROBERT COCKBURN ..	Leamington Cottage, Bearsden, Glasgow.
	1897 Apr. 6.	SZLUMPER, CHARLES DAVID ..	17 Victoria Street, S.W.
	1887 Dec. 6.	TAITE, JOHN CHARLES	{63 Queen Victoria Street, E.C. (Central 6925.)
T t +	1890 Dec. 2.	TANABE, Professor SAKURO ..	Kioto University, Japan.
	1882 Dec. 5.	TANDY, JOHN O'BRIEN	{4 Wellington Villas, Wellington Square, Crewe.
	1886 Dec. 7.	TAPLAY, HERMAN	Ercaldene, Wellington, Salop.
	1896 Mar. 3.	*TARGET, FELIX ALEXANDER ..	{Primrose Club, Park Place, St. James', S.W.
	1901 Dec. 3.	*TARRANT, ERNEST ARTHUR ..	51 Watson Road, Worksop.
	1891 Dec. 1.	TATE, HERBERT WILLIAM ..	405 Cheetham Hill Rd., Manchester.
	1893 Dec. 5.	TATE, JOHN	{6 Victoria Villas, Brookwood, Woking.
	1887 Jan. 11.	TATE, WALTER HOWARD ..	Taiping, Perak, S.S.
	1893 Dec. 5.	{TAYLER, ALEXANDER JAMES WALLIS}	77 Victoria Road, Kilburn, N.W.
	1896 Dec. 1.	TAYLOR, ARTHUR JOSEPH ..	{6 Apsley Crescent, Manningham, Bradford.
	1897 Dec. 7.	{*TAYLOR, DAVID GUILLAND, B.Sc. (Glas.)}	D. Craig, Springvale, Prestwick, Ayrshire.
m	1902 Apr. 8.	{*TAYLOR, FRANK COSTON, M.A. (Cantab.)}	State Railways Dept., Cairo, Egypt.
	1897 Jan. 12.	TAYLOR, HARRY WILLIAM ..	{St. Nicholas Chambers, Amen Corner, Newcastle-on-Tyne.
	1885 May 19.	TAYLOR, HENRY	District Council, Clevedon, Somerset.
	1899 Apr. 11.	*TAYLOR, JOHN CHARLES, R.N.R.	Port Commissioners' Office, Calcutta.
	1904 Feb. 2.	{*TAYLOR, JOHN REGINALD, B.A. (Cantab.)}	11 Vincent Square, Westminster.
	1886 Apr. 6.	*TAYLOR, ROBERT CHARLES ..	St. James's Gate Brewery, Dublin.
	1886 Jan. 12.	TAYLOR, ROBERT HENRY ..	230 Lewisham High Road, S.E.
	1879 Apr. 1.	TEASEL, JAMES EDWIN ..	3 Queen Street, Great Yarmouth.
	1903 Apr. 7.	*TEDMAN, CYRIL	G.I.P. Ry., Bhusawal, India.
	1901 Mar. 5.	*TEMPLE, LEONARD	Fraser House, Forest Gate, E.
	1891 May 5.	TEMPLER, CHARLIE LIONEL ..	48 Newbold Road, Rugby.
	1886 May 18.	{*TEMPLETON, EDWIN ARTHUR SLADE, M.A. (Dubl.)}	Buckholtz Turbine Syndicate, Win- chelsea Road, Harlesden, N.W.

Date of Election.	ASSOCIATE MEMBERS.	
1897 Apr. 6.	*TERRY, ALFRED JOHN	Grove Mount, Pudsey.
1902 Apr. 8.	THAIN, WILLIAM ARTHUR	University College, Cardiff.
1899 Dec. 5.	THOMAS, ARTHUR EDMUND	Moa Tin Mine, Moorina, Tasmania.
1881 Feb. 1.	THOMAS, CHARLES HENRY	{ Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
1881 May 31.	THOMAS, CHARLES NEUMANN	{ The Anchorage, St. James, Kalk Bay, Cape Colony.
1896 May 5.	THOMAS, DAVID PROSSER	{ Islwyn House, Llantwit Vardre, Pontypridd.
1891 Apr. 7.	THOMAS, ELIJAH, <i>Fleet Eng. R.N.</i>	Holborn Villa, Sheerness.
1877 May 29.	THOMAS, HERBERT OLIVER	Town Hall, Woolwich.
1899 Dec. 5.	{ *THOMAS, HUBERT ROBERT, B.Sc. (<i>Victoria</i>) }	1 Avenue Road, Wolverhampton.
1890 Dec. 2.	THOMAS, JOHN	32 Fisher Street, Swansea.
1896 Dec. 1.	THOMAS, JOHN FREDERICK IVOR	35 Kirkstall Road, Streatham, S.W.
1860 May 22.	THOMAS, JOSEPH LEE	2 Hanover Terrace, Ladbroke Sq., W.
1901 Dec. 3.	THOMAS, ORLANDO VENNING ..	P.W.D., Penang, S.S.
1902 Dec. 2.	*THOMAS, PERCY, M.Sc. (<i>Victoria</i>)	125 Mayfair Avenue, Ilford.
1901 Apr. 2.	THOMAS, THOMAS GEORGE HOWES	{ Braithwaite, Blenheim Villas, Whit- ton Road, Twickenham.
1889 Dec. 3.	THOMAS, THOMAS JAMES	Town Surveyor, Ebbw Vale, Mon.
1891 Mar. 3.	THOMAS, TREVOR FALCONER ..	9 Mount Stuart Square, Cardiff.
✠ 1889 May 7.	THOMAS, WILLIAM	Perranporth, Cornwall.
1902 Dec. 2.	*THOMAS, WILLIAM	4 Eton Avenue, Hampstead, N.W.
1887 Jan. 11.	{ THOMAS, WILLIAM EDMOND CLASON }	Brynhafof, Neath, South Wales.
1896 Dec. 1.	*THOMAS, WILLIAM MATTHEWS	Staplake Mount, Starcross, Exeter.
1887 Dec. 6.	THOMLINSON, JOHN HUTTON ..	Gasworks, Brisbane, Queensland.
1883 May 29.	THOMPSON, ALBERT GEORGE ..	4 Strathmore Gardens, Bognor.
1886 Feb. 2.	*THOMPSON, GEORGE WILLIAM	8 Belmont Road, Wallington, Surrey.
1895 Dec. 3.	*THOMPSON, JOHN	Rose Hill, Heysham, Morecambe.
✠ 1894 Dec. 4.	*THOMPSON, JOHN	Harbour Engineer, Dundee.
m ✠ 1883 Feb. 6.	*THOMPSON, JOHN AUGUSTUS ..	9 Billiter Square, E.C.
1894 Mar. 6.	{ *THOMPSON, JOHN EDWARD OAKES }	31 Whitefield Road, Stockton Heath, Warrington.
✠ 1893 Apr. 11.	THOMPSON, ROBERT WILLIAM	St. Thomé, Madras.
✠ 1904 Apr. 19.	*THOMPSON, WAUDE	Town Hall, Burton-on-Trent.
1888 May 15.	THOMPSON, WILLIAM	1 Great Winchester Street, E.C.
t ✠ 1886 Dec. 7.	{ THOMPSON, WILLIAM MANN, M.A., B.E. (<i>Sydney</i>) }	Tongarra, via Albion Park, New South Wales.
1894 Feb. 6.	THOMSON, AMBROSE HEPBURN	Court House, Marylebone Lane, W.
1889 Mar. 5.	*THOMSON, ARTHUR SACKVILLE	King, Hamilton & Co., Calcutta.
1900 Apr. 3.	THOMSON, GEORGE	{ 3 Woodburn Terrace, Morningside, Edinburgh.
1901 Apr. 2.	THOMSON, GILBERT, M.A. (<i>Edin.</i>)	164 Bath Street, Glasgow.
1904 Apr. 12.	THOMSON, HUGH ALEXANDER	{ 2 Grantly Gardens, Shawlands, Glasgow.
1889 Jan. 8.	THOMSON, JAMES	22 Rutland Square, Edinburgh.
1871 Apr. 4.	THOMSON, JOHN	Grindal Place, St. Bees, Carnforth.
1876 May 30.	THORNE, ALFRED	7 Carteret Street, Westminster, S.W.
1900 Apr. 3.	THORNHILL, WALTER EDWARD	{ L. & N.W. Ry., Church Road Station, Garston, Liverpool.
1879 Apr. 1.	THORNTON, HAWTHORN ROBERT	Govt. Rys., Uitenhage, Cape Colony.
1904 Apr. 12.	THORNTON, RENNIE	Boro' Surveyor's Office, Southport.
1893 Dec. 5.	*THORNTON, STANHOPE EVELYN	{ Sanctuary House, Tothill Street, Westminster, S.W.
1899 Dec. 5.	*THORNYCROFT, JOHN EDWARD	Homefield, Chiswick, W.
1893 Dec. 5.	*THORP, RICHARD FENWICK ..	Munaar, Devikolam P.O., India.
1886 Apr. 6.	*THORPE, ROBERT HENRY	{ 97 Cedar St., New York, U.S. (Thorp- latt, New York.)
1890 Jan. 14.	THORPE, WILLIAM HENRY	{ 60 Winsham Street, Clapham Com- mon, S.W.

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ASSOCIATE MEMBERS.

1902 Feb. 4.	{ *THRELFALL, HAROLD SPENCER, } Admiralty Offices, Keyham Extension, Devonport. M.Sc. (<i>Victoria</i>)
1895 Dec. 3.	{ THRELFALL, Professor RICHARD, } 30 George Road, Egbaston, Bir- M.A. (<i>Cantab.</i>)
1898 Dec. 6.	{ *THRING, LEONARD GODFREY } Ploueks Hill, Shamley Green, Guild- PINNEY, B.A. (<i>Cantab.</i>) ..
1889 Feb. 5.	*THRUPP, EDGAR CHARLES .. 39 Victoria Street, S.W.
1895 Jan. 8.	*THURSFIELD, FRANCIS Thursfield & Messiter, Wednesbury.
1880 Dec. 7.	*THWAITE, BENJAMIN HOWARTH { 29 Great George Street, S.W. (Calcination, London.)
1889 Dec. 3.	TICKELL, GEORGE TEMPLER .. P.W.D., Selangor, S.S.
1893 Feb. 7.	TIDD, ERNEST GEORGE .. 25 Gordon Street, Glasgow.
1890 Dec. 6.	*TIDDEMAN, EDMUND SPENSER 14 Elgin Road, Ilford, E.
1896 Dec. 1.	TIFFIN, THOMAS EDWARD .. Council Offices, Dartford, Kent.
1867 Dec. 3.	TJOU, WILLIAM { 52 Tavistock Terrace, Upper Hollo- way, N.
1893 May 16.	*TILL, GUY LAURENCE City Surv.'s Office, Birmingham.
1891 Dec. 1.	TILLEY, ALBERT 15 Fair Oak Avenue, Newport, Mon.
1889 Apr. 2.	*TIMMINS, ARTHUR Bridgewater Foundry, Runcorn.
1896 Mar. 3.	TIMMINS, THOMAS { Dorman, Long & Co., Moray St., South Melbourne, Victoria.
1899 Apr. 11.	TIMMIS, EDGAR WILLIAM .. { 2 Great George Street, Westminster, S.W.
1890 May 20.	{ TIMONOFF, Professor VSEVOLOD } Ministère des Voies de Communica- DE tion, Fontanka 117, St. Petersburg.
1875 Mar. 2.	*TINTORER GIBERGA, JOSÉ .. Asalto 12, Barcelona, Spain.
1894 Dec. 4.	*TIPLADY, RICHARD CLEMENT { Demerara Railway, Georgetown, British Guiana.
1893 May 2.	*TIPPETT, ARTHUR MAY Govt. Rys., Cape Town, C.C.
1900 Apr. 3.	*TIPPETTS, RUSSELL { S. Pearson & Son, Obras del Puerto, Vera Cruz, Mexico.
1904 Apr. 12.	*TINDALL, ALFRED DOUGLAS Britannia Ironworks, Derby.
1887 Jan. 11.	TIVOLI, JOSEPH WILLIAM DE .. Tezpur-Balipara Ry., Tezpur, Assam.
1904 Apr. 12.	TOD, JAMES COX, B.Sc. (<i>Edin.</i>) 1 Queensferry Terrace, Edinburgh.
1880 Mar. 2.	*TODD, AUGUSTUS BYTHESEA .. Quarry Park, Grampound.
1890 May 20.	TODD, WILLIAM HENRY Land of Green Ginger, Hull.
1901 Mar. 5.	*TOLHURST, PHILIP WALMESLEY Northfleet House, Northfleet.
1896 May. 5.	TOMES, GEORGE BRUCE District Council, Mortlake, S.W.
1890 Apr. 1.	TOMKINS, WILLIAM HENRY .. Cottessmore, Roydon, Essex.
1903 Apr. 7.	*TOMLINSON, JOHN WILLIAM .. St. Mary's Hall, Coventry.
1896 Dec. 1.	*TONGE, HAROLD ASHETON .. { 5 Brendon House, Great Woodstock Street, W.
1881 May 31.	TONGE, JAMES { Court Chambers, Mawdsley Street, Bolton.
1897 Mar. 2.	*TONGE, JOHN HENRY { 21 Lower Bank Road, Fulwood, Preston.
1881 May 31.	TONKIN, WALTER WILLIAM .. 5 Grove Road, Brixton, S.W.
1892 Dec. 6.	{ TOOKER, HUGH POLLOCK, } c.o. H. S. King & Co., 65 Cornhill, B.E. (<i>Queen's</i>) E.C.
1893 Mar. 7.	{ *TOOTH, STANLEY, } Clare Grange, Prideaux Road, East- M.A. (<i>Cantab.</i>) bourne.
† 1885 Dec. 1.	*TOPHAM, FRANCIS DAVID .. King, King & Co., Bombay.
1899 Dec. 5.	*TOPHAM, THOMAS EDWARD .. Govt. Rys., Durban, Natal.
1873 Dec. 2.	*TOPPIS, FREDERICK 60 Crouch Hill, N.
1878 Feb. 5.	*TORRENS, GERARD PHILIP .. 19 Queensberry Place, S.W.
1890 Dec. 2.	TOUCHON, AUGUSTE 14 Caixa do Correio, Rio de Janeiro.
1894 Dec. 4.	TOWLSON, SAMUEL District Council, Sevenoaks.
1880 Mar. 2.	{ *TOWNSEND, CHARLES JOHN } Laksam, Assam-Bengal Ry., Tip- HENRY FYLER pera, Bengal.
1900 Jan. 9.	{ TOWNSEND, EDWARD HUME, } Manchester Waterworks, Con- B.A.I. (<i>Dubl.</i>) tractors' Office, Windermere.

Date of Election.		ASSOCIATE MEMBERS.	
	1875 Jan. 12.	*TOWNSEND, FRANCIS EDWARD	The Manse, Keady, co. Armagh.
	1885 Jan. 13.	TOWNSEND, HARRY	Gasworks, Wakefield.
✠	1884 Dec. 2.	{TOWNSEND, BERNARD O'DRIS- COLL}	72 Durnford Street, Stonehouse, Devon.
	1904 Apr. 19.	TOZER, WILLIAM HENRY ..	1 Exmouth Villas, Hampton Hill.
	1893 Feb. 7.	TRAVERS, THOMAS PATRICK ..	Gasworks, Cork.
	1890 Apr. 1.	TREGLOWN, CHARLES HOCKIN	3 Soho Avenue, Handsworth.
	1904 Jan. 12.	TREMELLING, HUBERT	Boro' Engineer's Office, Newport, Mon.
	1886 Jan. 12.	TRENCH, GILBERT KENNEDY ..	50 Marmora Rd., Honor Oak, S.E.
	1897 Feb. 2.	TRENCHARD, HENRY GOTTREUX	{Goninan & Co., Wickham, New- castle, New South Wales.
	1893 May 16.	TRERY, EUGENE HORACE ..	{Calle Sucre 1915, Belgrano, Buenos Aires.
	1894 Dec. 4.	TRESTRAIL, NICHOLAS	Claremont Road, Redruth.
	1899 Dec. 5.	TREW, GEORGE HARRY MALE	H.M. Dockyard, Sheerness.
	1881 May 31.	TRIER, FRANK HENRY JULIUS	1 Great George Street, S.W.
✠	1894 Mar. 6.	TRIFFITT, JOHN	N.E. Ry., Eng.'s Office, York.
	1899 Dec. 5.	{*TRIMMINGHAM, NORMAN STEWART PAGET}	
	1892 Apr. 5.	*TRISTRAM, CHARLES FRANCIS	Lamia, Greece.
	1898 Apr. 5.	*TROUNSON, JOHN CARDELL ..	Municipal Offices, Plymouth.
	1901 Dec. 3.	*TRUBSHAW, CHARLES KENNETH	Engineer's Office, Midland Ry., Derby.
	1892 Dec. 6.	*TRYE, CHARLES BRANDON ..	{Eng.'s Office, Midland Ry., Apperley Bridge, Leeds.
	1883 Dec. 4.	TUCK, <i>Rev.</i> EDMUND HENRY ..	107 Tyrwhitt Road, S.E.
m	1897 Apr. 6.	*TUCKER, PIERCE JOSEPH	Fairlawn, Molescroft, Beverley.
	1892 May 3.	TUCKER, ROBERT BOUCHER ..	39 Hyde Vale, Greenwich, S.E.
	1901 Feb. 5.	{TUCKEY, WILLIAM ROBINSON TOWNSEND, B.E. (<i>Royal</i>) ..}	Municipal Buildings, Tientsin, China.
	1892 Dec. 6.	TUCKWELL, JOHN MORRISON ..	{Rhuarden, Kilmalcom, Renfrew- shire.
t ✠	1882 Feb. 7.	*TUFNELL, CARLETON FOWELL	Iver, Kenley, Surrey.
	1878 May 28.	TUNSTALL, JOHN	{141 Lordship Road, Stoke New- ington, N.
	1894 Dec. 4.	TURLEY, ARTHUR CLIFFORD ..	City Surveyor, Canterbury.
	1890 Dec. 2.	*TURNBULL, NICHOLAS KING ..	Bradford Ironworks, Manchester.
	1869 Mar. 2.	TURNER, FRANK	Bracondale, Ontario, Canada.
	1873 May 20.	TURNER, FRANK DE MIERRE ..	Oporto, Portugal.
	1884 Dec. 2.	*TURNER, JOHN HARRISON ..	Wiltshire Foundry, Warminster.
	1904 Apr. 12.	*TURNER, VINCENT	{City Hall, Charing Cross Road, W.C.
m	1875 Mar. 2.	*TWEEDIE, WILLIAM	{New Hamburg Ry., Porto Alegre, Brazil.
	1894 Feb. 6.	TWIDDY, JAMES HANDFIELD ..	Box 192, Klerksdorp, Transvaal.
m ✠	1893 Apr. 11.	*TWINBERROW, JAMES DENIS ..	{15 New Bridge Street, Newcastle-on- Tyne.
m ✠	1904 Mar. 1.	*TYACK, ARTHUR HENRY	{H.M. Naval Yard Extension, Hong Kong.
	1896 May 5.	TYLER, EDWARD HENRY	Kola Gold Fields, Mysore, India.
	1902 Feb. 4.	*TYLEY, FREDERICK JOHN ..	{Engineer's Office, G.W. Ry., Pad- dington, W.
	1894 Dec. 4.	TYRELL, JAMES HENRY	{City and Suburban Tramway, Johannesburg, Transvaal.
	1890 May 6.	TYZACK, DAVID	Bellingham, Northumberland.
	1877 Feb. 6.	UHAGON, RECAREDO DE	Plaza Eliptica, Bilbao. [S.E.
	1895 Dec. 3.	*UMNEY, HERBERT WILLIAMS ..	19 Sylvan Road, Upper Norwood,
	1893 Dec. 5.	{*UNDERWOOD, WILLIAM ELPHIN- STONE}	Thos. Cook & Son, Durban, Natal.

Date of
Election.

ASSOCIATE MEMBERS.

1904 Apr. 12.	{ *UNNA, PERCY JOHN HENRY, B.A. (<i>Cantab.</i>) }	31 Hyde Park Gate, S.W.
1870 Dec. 6.	UNWIN, HERBERT	{ Dowdeswell Court, Andoversford, Glos.
1902 Dec. 2.	UNWIN, WILFRID PEYTO	Town House, Haslemere.
1893 Dec. 5.	UPTON, PRESCOTT	Box 1026, Johannesburg, Transvaal.
1884 Dec. 2.	*VACHELL, THEODORE	34 Bridge Street, Newport, Mon.
1879 Mar. 4.	*VACHER, HERBERT PERKINS ..	Vulcan Ironworks, Winchester.
1897 Dec. 7.	*VALON, WALTER ARTHUR	140 Temple Chambers, E.C.
1875 May 4.	{ VALON, WILLIAM ANDREW MCINTOSH }	140 Temple Chambers, E.C. [N.
✠ 1858 Dec. 7.	VARLEY, SAMUEL ALFRED ..	Arrow Works, Jackson Rd., Holloway,
1892 Dec. 6.	VASSALLO, ANDREA	163 Strada Forni, Valetta, Malta.
1902 Jan. 14.	{ *VAUGHAN, CEDRIC GEORGE, M.A. (<i>Cantab.</i>) }	Hodbarrow Mines, Millom, Cumber- land.
1902 Feb. 4.	{ *VAWDREY, ROBERT WILLIAM, B.A. (<i>Cantab.</i>) }	Middleton, Hunter & Duff, 42 Frederick Street, Edinburgh.
1890 Feb. 4.	VEASEY, THOMAS FREDERICK	
1874 Dec. 1.	VEEVERS, HARRISON	The Lakes, Dukinfield.
1894 May 1.	VENN, ERNEST GALE	{ Mrs. Davy, 20 Raleigh Road, Exeter.
1899 Jan. 10.	{ *VENTERS, WILLIAM BEATTIE, B.Sc. (<i>Glas.</i>) }	15 Allan Park, Stirling.
1878 Apr. 2.	*VENTRIS, ARTHUR	{ Camplon, Arkwright Rd., Hampstead, N.W.
1888 May 1.	{ *VERDON, ARTHUR LAWRENCE RIDLEY }	c.o. Messrs. J. Simpson & Co., 101 Grosvenor Road, S.W.
1893 Feb. 7.	{ *VEREKER, FREDERICK JAMES WELLINGTON }	H.M. Dockyard Extension, Gibraltar.
1895 Mar. 5.	*VERNET, CHARLES CONSTANT	Western Railway, Havana, Cuba.
1889 Jan. 8.	VERSCOYLE, BERESFORD ..	{ F.C. Rosario, Avenida de Mayo 748, Buenos Aires.
1902 Dec. 2.	VERSCOYLE, ROBERT HENRY	Tarrago, Ballisodare, co. Sligo.
1891 Mar. 3.	*VESIAN, JOHN STUART ELLIS DE	{ 20 New Bridge Street, E.C. (Biceps, London.)
1891 Dec. 1.	VIBART, GEORGE	South Mabratta Ry., Bangalore, India.
1891 Apr. 7.	*VICARS, JAMES, M.E. (<i>Sydney</i>)	City Surveyor, Adelaide, S. Australia.
1896 Feb. 4.	*VICKERS, JAMES WARRY ..	Finsbury Square Buildings, E.C.
1893 Dec. 5.	*VIGERS, ARTHUR EVAN	{ 25 Victoria St., S.W. (Westminster, 423.)
1896 Dec. 1.	VILLIERS, BERTRAM MONTAGU	Cotlands, St. Albans, Herts.
1897 Mar. 2.	*VINCENT, SAMUEL JOSEPH LEE	Boro' Surveyor, Newbury.
1877 Dec. 4.	*VINT, GEORGE EDWARD	53 Victoria Street, S.W.
1886 Jan. 12.	{ *VINTER, WALTER FREDERICK, B.A. (<i>Cantab.</i>) }	Glenville, Walton-on-Thames.
1894 Jan. 9.	{ *VIQUEIRA, JOSÉ LOPEZ-CORTON, B.A. (<i>Madrid</i>) }	Plaza de Orense, La Coruña, Spain.
1887 May 3.	{ VISVESTARAIYA, MOKSHAGUN- DAM, B.A. (<i>Madras</i>) }	10 Queen's Gardens, Poona, India.
1880 Apr. 6.	VIVIAN, WALTER MORRISON ..	Vellore, North Arcot, Madras.
1887 Jan. 11.	*VOGAN, HAROLD SEBASTIAN ..	Ry. Dept., Bridge St., Sydney, N.S.W.
1902 Jan. 14.	{ VOLLMER, GEORGE FREDERICK, M.Sc. (<i>Victoria</i>) }	Denver Union Water Co., Denver, Colo., U.S.
1882 Dec. 5.	*VOYSEY, HENRY WESLEY ..	{ 53 Westbere Road, West Hamp- stead, N.W.

Date of
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ASSOCIATE MEMBERS.

✠	1887 Dec. 6.	*WACKRILL, ALFRED EDWARD	{ Mrs. Gee, Rope Walk, Nottingham.
	1888 Feb. 7.	*WADDELL, GEORGE	{ P.W.D., Colombo, Ceylon.
	1890 Dec. 2.	WADDELL, WILLIAM	{ 5 Romilly Road, Barry, Cardiff.
	1883 Dec. 4.	*WADDINGTON, RICHARD	{ 35 King William Street, E.C. (Bank 518.)
	1888 Feb. 7.	*WADDINGTON, SAMUEL SUGDEN	{ 7 Derwent Road, Anerley, S.E.
	1893 May 2.	{ *WADE, EDWARD HYDE ROBERT WYBRANTS }	{ Railway Avenue, Colombo, Ceylon.
	1894 May 1.	*WADE, HENRY JAMES SEATON	{ H.M. Dockyard, Gibraltar.
	1894 Dec. 4.	*WADE, JAMES SCARGILL	{ Railway Dept., Sydney, N.S.W.
	1889 Dec. 3.	{ WADE, LESLIE AUGUSTUS BUR- TON }	{ Water Conservation Branch, Mines Dept., Sydney, N.S.W.
	1900 Mar. 6.	WADE, ROWLAND, B.A.I. (Dubl.)	{ Downshire Road, Newry, co. Down.
	1896 Mar. 3.	WADE, WILLIAM REGINALD ..	{ The Mount, Henbury, Macclesfield.
	1898 Dec. 6.	WADLEY, ALFRED JOHN	{ P.W.D., Shahpur, Punjab.
	1898 Mar. 1.	WAGSTAFF, EDWARD WYNTER	{ Railway, Rangoon, Burma.
	1894 Mar. 6.	WAGSTAFF, WILLIAM HENRY	{ 57 Salter Gate, Chesterfield.
	1899 Dec. 5.	WRIGHT, EARLE ROBERTS ..	{ Engineer's Office, S.E. Ry., London Bridge, S.E.
	1898 Dec. 6.	WAINWRIGHT, JOHN WILLIAM	{ Parliament Mansions, Victoria Street, S.W. (Retocar, London. Westminster 5323.)
	1894 Mar. 6.	{ *WAITE, EDWARD WILLIAM WILKINS }	{ Gas & Water Works, Barry, Cardiff.
	1882 May 23.	*WAKEFIELD, HENRY TYNDALL	{ County Council, Spring Gardens, Town Hall, Bilston. [S.W.]
	1894 Feb. 6.	WAKEFORD, JOHN PERCY ..	{ Harbour Works, Mossel Bay, Cape Colony.
	1888 Apr. 10.	WALDRON, FRANK WILLIAM ..	{ Priestfield, Mowbray Road, Upper Norwood, S.E.
m ✠	1896 May 19.	*WALES, WILLIAM GARNEYS ..	{ Boro' Surveyor, Loughborough.
	1897 Apr. 6.	WALKER, ALBERT HARRY	{ Arauco Co., Coronel, Chili.
	1888 Dec. 4.	WALKER, ALEXANDER	{ Waterworks, Reading.
	1890 Mar. 4.	WALKER, ALEXANDER THOMSON	{ 256 Renfrew Street, Glasgow.
	1904 Jan. 12.	{ *WALKER, ARCHIBALD CRAIG, B.Sc. (Glas.) }	{ "Lilleshall," Bishopswood Road, Highgate, N.
	1904 Apr. 12.	WALKER, CHARLES CLEMENT	{ Nizam's Ry., Secunderabad, Deccan.
	1903 Jan. 13.	{ WALKER, CYRIL TURNER, B.Sc. (Edin.) }	{ Albion Chambers, King Street, Nottingham.
	1904 Apr. 12.	WALKER, GEORGE DUTTON ..	{ Albion Chambers, King Street, Nottingham.
	1884 Dec. 2.	WALKER, HERBERT	{ Engineer's Office, G.N.R., 74 Wellington Street, Leeds.
	1901 Apr. 2.	{ WALKER, HORATIO EDGAR DAWSON }	{ 18 Blenheim Street, Newcastle-on-Tyne.
	1900 Dec. 4.	*WALKER, JOAH HAIGH	{ Caixa 711, Rio de Janeiro.
	1892 Apr. 5.	WALKER, JOSEPH ROBERT	{ Box 97, Cape Town, C.O.
	1891 Dec. 1.	*WALKER, MURRAY	{ Canadian Pacific Ry., Montreal, Canada.
	1904 Apr. 12.	WALKER, NORMAN DE COURCY	{ 17 South Mall, Cork.
	1879 Dec. 2.	WALKER, ROBERT	{ 17 South Mall, Cork.
	1891 Dec. 1.	{ *WALKER, ROBERT, Jun., B.E. (Royal) }	{ 3 Golden Square, Aberdeen.
	1900 Dec. 4.	*WALKER, ROBERT WILLIAMSON	{ Bloomfield Crescent, Bath.
	1885 Dec. 1.	WALKER, SYDNEY FERRIS ..	{ Lansdowne Crescent, Hobart, Tasmania.
	1889 Dec. 3.	WALKER, WILLIAM	{ Ry. Construction Dept., Sydney, N.S.W.
	1896 Feb. 4.	WALKER, WILLIAM DOUGLAS ..	

Date of
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ASSOCIATE MEMBERS.

♣	1895	May 21.	WALKER, WILLIAM GEORGE ..	{ 47 Victoria Street, S.W. (Versuchen, London.)
	1900	Jan. 9.	{ *WALKER, WILLIAM MONT- GOMERY, B.E. (<i>Royal</i>) }	{ Kilcadden, Killygordon, co. Donegal.
	1875	Dec. 7.	*WALKER, ZACCHÉUS	{ Fox Hollies Hall, nr. Birmingham.
	1894	Feb. 6.	WALL, BENSON PARICK	{ Box 1121, Johannesburg, Transvaal.
	1880	Dec. 7.	*WALLACE, JOHN HENRY	{ Cliffdale, Highlands Station, Natal.
	1882	May 23.	*WALLACE, LAWRENCE AUBREY	{ H. S. King & Co., Pall Mall, S.W.
	1895	Dec. 3.	WALLACE, WILLIAM CARLILE	{ Sirveco Engineering Co., 22 Thames Street, New York, U.S.
	1904	Jan. 12.	{ WALLACE, WILLIAM MAC- GREGOR }	{ De Beers Science School, Kimberley, Cape Colony.
	1893	Mar. 7.	*WALLER, ARTHUR HERBERT ..	{ Boro' Engineer's Office, Durban, Natal.
	1895	May 21.	*WALLER, BERTRAM BRAUND ..	{ 16 Dorville Road, Lee, S.E.
	1896	Dec. 1.	WALLER, RICHARD FITZANTHUR	{ Magnet Mine, Waratah, Tasmania.
	1894	Dec. 4.	*WALLICH, EDWARD HENRY ..	{ Seremban, Negri Sembilan, Malay States.
	1884	May 27.	WALLINGTON, JAMES	{ Rua do Ouvidor 139, Rio de Janeiro.
	1889	May 21.	WALLIS-JONES, REGINALD JOHN	{ 50 Queen Anne's Gate, S.W.
	1879	Feb. 4.	WALLNUTT, RICHARD	{ 9 Norfolk Street, Moome Ponds, Melbourne, Victoria.
	1883	Feb. 6.	{ *WALROND, THEODORE CHARLES TROUBRIDGE }	{ 47 Victoria Street, S.W. (Logistics, London. Westminster 12.)
m	1904	Jan. 12.	*WALSH, ARTHUR CLIFFE ..	{ S. Pearson & Son, New Dock Works, Malta.
	1885	Feb. 3.	*WALSH, CHARLES ARROWSMITH	{ King, Hamilton & Co., Calcutta.
	1898	Apr. 5.	WALSH, CHARLES PEREGRINE ..	{ c.o. H. S. King & Co., Pall Mall, S.W.
	1894	Dec. 4.	WALSH, THOMAS LISTER	{ Cristobal, Kent Road, Harrogate.
	1898	Dec. 6.	{ WALTER, LOUIS HEATHCOTE, M.A. (<i>Cantab.</i>) }	{ 4 Glendower Place, S.W.
	1886	Mar. 2.	*WALTERS, HARRY ERNEST ..	{ 2 Great George Street, S.W.
	1902	Dec. 2.	*WARD, ARTHUR WALBURGH ..	{ Guildhall, Northampton.
	1892	Dec. 6.	WARD, ARTHUR WILLIAM	{ Shandon, Merton Road, Southsea.
	1889	May 7.	*WARD, EDWARD THOMPSON ..	{ Winnington Street, Northwich.
	1891	Dec. 1.	*WARD, FREDERICK DARWENT	{ 38 High Street, Welshpool.
	1902	Apr. 8.	WARD, GODFREY	{ City Surveyor's Office, Birmingham.
	1891	Dec. 1.	WARD, JAMES CARPENTER	{ Milford Docks, Milford Haven.
	1892	May 24.	WARD, THOMAS	{ Grey Street, Wellington, N.Z.
	1888	Dec. 4.	WARD, THOMAS HENRY	{ E.I. Ry., Giridih, India.
	1885	Dec. 1.	*WARD, THOMAS RAWDON ..	{ P.W.D., Colombo, Ceylon.
	1896	Jan. 14.	*WARD, THOMAS ROBERT JOHN	{ Irrigation Branch, P.W.D., Punjab.
	1891	Dec. 1.	{ *WARD, THOMAS WILLIAM CHAPMAN, B.A., B.E. (<i>Sydney</i>) }	{ Metropolitan Board of Water Supply and Sewerage, 341 Pitt Street, Sydney, N.S.W.
	1884	Mar. 4.	*WARD, WILLIAM PETTIT	{ Hayes Lane, Bromley Common, Kent.
	1887	Dec. 6.	*WARDE, CHARLES PARRY	{ P.W.D., Saidpore, Bengal.
	1877	Dec. 4.	*WARDLE, JAMES WILLIAM ..	{ Borough Engineer, Longton.
	1887	Dec. 6.	WARE, GEORGE WEBB	{ Dumri P.O., via Giridih, Bengal.
	1895	Dec. 3.	WARE, STANLEY DAWSON	{ Pollavaram, Godavery District, Madras.
✠	1898	Dec. 6.	WARK, WILLIAM	{ 9 Macquarie Place, Sydney, N.S.W.
	1888	Dec. 4.	WARNER, WILLIAM	{ Westwood, Clumber Rd., Nottingham.
	1897	Feb. 2.	*WARREN, HAROLD	{ 6 St. Andrew's Street, Cambridge.
	1897	Feb. 2.	{ *WARREN, HENRY BONIFANT GORDON }	{ Old Castle Buildings, Liverpool.
	1886	May 4.	*WARREN, JOHN ALEXANDER ..	{ 94 Hope Street, Glasgow.
	1885	May 19.	WARREN, WILLIAM	{ 30 St. Swithin's Lane, E.C.
	1842	May 3.	WARRINER, HENRY	{ 6 The Grove, Clapham Road, S.W.
	1887	Dec. 6.	*WASEY, GEORGE KINDERSLEY	
	1888	Jan. 10.	WATANABE, KAICHI, B.Sc. (<i>Glas.</i>)	{ 13 Omote-Sanchome, Akasaka, Tokio, Japan.

Date of Election.		ASSOCIATE MEMBERS.	
	1899 Apr. 11.	{ WATERHOUSE, LAURENCE } MAXWELL	Wilbraham Mansions, Wilbraham Place, Sloane Square, S.W.
	1904 Feb. 2.	*WATERS, WILLIAM	6 South Square, Gray's Inn, W.C.
	1895 Feb. 5.	{ WATHEN, HENRY ARTHUR } DOUGLAS	Waterton, Auchmill, Aberdeenshire.
	1885 Apr. 14.	WATKEYS, GEORGE	Goring Road, Llanely.
	1897 Mar. 2.	WATKINS, ARTHUR ANDERSON	79 Vanbrugh Park, Blackheath, S.E.
	1875 Dec. 7.	WATKINS, STEPHEN	Prince's Chambers, Wolverhampton.
	1895 Feb. 5.	WATKINS, STEPHEN	Ottoman Railway, Smyrna.
	1891 Dec. 1.	*WATKINS, WILFRID JOHN ARIS	{ 106 Chichele Road, Cricklewood, N.W.
	1901 Apr. 2.	{ *WATNEY, GERARD NORMAN, } B.A. (<i>Cantab.</i>)	Valence, Westerham, Kent.
m ✚	1899 Mar. 7.	*WATSON, ARTHUR	L. & Y. Ry., Bolton.
	1898 Apr. 5.	WATSON, CHARLES	Central Station, Newcastle-on-Tyne.
	1891 Feb. 3.	WATSON, CLAUD ROBERT ..	{ Carment, Wedderburn & Watson, 32 Albany Street, Edinburgh.
	1896 Dec. 1.	*WATSON, FRANK LESLIE ..	2 Balmoral Terrace, Shaw Lane, Leeds.
St ✚	1893 Dec. 5.	WATSON, FREDERICK MACKMAN	Selwood, Rotherham.
	1894 Dec. 4.	*WATSON, GEORGE	Stonegate, Pool-in-Wharfedale.
	1898 Mar. 1.	WATSON, JAMES FALSHAW ..	15 Shaw Lane, Headingley, Leeds.
	1886 May 18.	*WATSON, JOHN DUNCAN ..	Tyburn, near Birmingham.
	1902 Dec. 2.	{ *WATSON, JOHN FRANCIS, } B.E. (<i>Royal</i>)	Improvement Trust, Bombay.
	1896 Dec. 1.	WATSON, JOHN LOVEGOOD ..	{ Thos. Cook & Son, Ludgate Circus, E.C.
	1899 Dec. 5.	*WATSON, JOHN WILLIAM ..	Omega Cottage, Charmouth, Dorset.
	1899 Apr. 11.	*WATSON, LEONARD KINGSLEY	41 Oakfield Road, Croydon.
	1895 Apr. 2.	WATSON, THOMAS	{ Resident Engineer, Coolgardie, Western Australia.
	1901 Apr. 2.	*WATSON, THOMAS AUBREY ..	Bosigran, Whytecliffe Road, Purley.
m ✚	1903 Jan. 13.	*WATT, JAMES	3 Golden Square, Aberdeen.
	1897 Apr. 6.	WATT, THOMAS HARENESS ..	53 Bothwell Street, Glasgow.
	1878 Feb. 5.	*WATTS, GEORGE KEMPTHORNE	{ c.o. Watson & Co., 7 Waterloo Place, S.W.
m	1877 May 29.	*WATTS, NICHOLAS	Bank Buildings, Bristol.
	1902 Apr. 8.	WATTS, WILLIAM	Underbank Hall, Deepcar, Penistone.
	1896 Dec. 1.	*WAY, ARTHUR GEORGE	{ Westminster Engineering Co., Victoria Rd., Willesden Junction, N.W.
	1901 Mar. 5.	WAY, EDWARD JOHN	{ New Kleinfontein Co., P.O., Benoni, Transvaal.
	1893 Apr. 11.	{ *WAYNFORTH, Professor HARRY } MORTON	King's College, Strand, W.C.
	1888 Dec. 4.	WEARING, WILLIAM	9 Ribblesdale Place, Preston.
	1891 Apr. 7.	WEAVER, EDWARD	Saltfleet St. Peter's, Louth, Lincs.
	1882 Dec. 5.	WEAVER, HENRY EDWARD ..	{ Caixa do Correio 54, Manaus, Amazonas, Brazil.
	1886 Dec. 7.	WEBB, RICHARD GEORGE ..	{ Richardson & Cruddas, Byculla, Bombay.
	1887 May 3.	*WEBSTER, CHARLES	32 Ellesmere Road, Chiswick, W.
	1890 Apr. 1.	*WEBSTER, GEORGE JOHNSTON	{ Drainage Board, Whakatane, Auckland, N.Z.
	1890 Dec. 2.	WEBSTER, JAMES PHILIP ..	{ Boro' Engineer, Marrickville, Sydney, N.S.W.
	1875 Apr. 6.	WEBSTER, JOHN	Exning, Newmarket.
	1903 Apr. 7.	*WEDGWOOD, ARTHUR FELIX ..	{ 7 Sydenham Terrace, Newcastle-on-Tyne.
	1899 Dec. 5.	*WEEKES, MICHAEL GEORGE ..	{ Derwent Valley Water Board, Bamford, Sheffield.
	1893 Feb. 7.	*WEEKES, ROBERT WILLISHER ..	65 Hayes Road, Bromley, Kent.
	1904 Feb. 2.	{ *WEEKLEY, CHARLES, } B.A. (<i>Cantab.</i>)	16 Brook Green, Hammersmith, W.

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ASSOCIATE MEMBERS.

1902 Dec. 2.	WEIGHTMAN, THOMAS JACKSON	{Engineer's Office, G.N. Ry., King's Cross, N.
1885 May 19.	{WEINSCHENCK, GUILHERME BENJAMIN}	Caixa 27, Santos, Brazil.
1903 Apr. 7.	WEIR, JAMES SCOTT	Borough Engineer's Office, Halifax.
1894 Dec. 4.	*WEIR, WILLIAM PARK	{13 Rowallan Gardens, Partick, Glasgow. grow.
1892 Mar. 1.	{*WEISS, CHARLES THEODORE HERMANN}	T. Bolton & Sons, Oakamoor, Stoke-on-Trent.
1878 May 7.	*WEISS, HUBERT AUGUST OTTO	Greifswalderstrasse 140, Berlin.
1880 May 4.	WELCH, ERNEST FREDERICK ..	Chargrove Lawn, Cheltenham.
1886 Jan. 12.	WELCH, JAMES WILLIAM ..	27 Victoria Buildings, Manchester.
1890 Dec. 2.	*WELDON, HERBERT NICOL ..	{Norwood Union Chambers, Chamberlain Square, Birmingham. New York Life Building, Place d'Armes, Montreal, Canada.
1885 Feb. 3.	WELLER, HARRY WRAY	{138 Marshlands Road, Brooklands, Manchester.
1895 Dec. 3.	WELLS, GEORGE JAMES	{Oficina Via y Obras, Ferro Carril del Sud, Buenos Aires.
1904 Jan. 12.	WELLS, FREDERICK BEAUCHAMP	
m 1903 Mar. 3.	{*WELLS, LIONEL FORTESCUE, B.Sc.(Victoria)}	Beddgelert, North Wales.
m ✚ 1891 Dec. 1.	*WELLS, SIDNEY HERBERT ..	Polytechnic Institute, Battersea, S.W.
1892 Mar. 1.	WELSH, ALEXANDER	7 Moringside Place, Edinburgh.
1883 Apr. 3.	WELTON, WILLIAM SHAKESPEARE	Elm Road, Wembley, Middlesex.
1895 Feb. 5.	*WELTON, WILLIAM SMART ..	73 The Chase, Clapham Common, S.W.
1881 May 3.	WESTERN, MAXIMILIAN RICHD.	{Broadway Chambers, Westminster, S.W.
1903 Feb. 3.	{*WESTON, CHARLES FRANCIS RUSSELL NUGENT}	32 Beaufort Road, Edgbaston, Birmingham.
1887 May 24.	WESTON, HARRY JACOB	24 Portland Street, Southampton.
1886 Dec. 7.	*WHATELY, RICHARD	Bombay, Baroda & C. I. Ry., India.
1899 Jan. 10.	WHEAT, FREDERICK SYKES ..	18 King's Road, Doncaster.
1894 Apr. 3.	*WHEATLEY, HENRY LAWRENCE	Caixa 711, Rio de Janeiro.
1899 Dec. 5.	WHEELER, EDWIN	G. N. Ry., Peterborough.
1883 Feb. 6.	{WHEELER, GEORGE ROBERT WELBY}	{15 Dalebury Road, Upper Tooting, S.W.
1893 Dec. 5.	*WHETHAM, STEPHEN LLOYD ..	c.o. Austen Whetham, Bridport.
1885 May 19.	{WHINFIELD, JOHN HENRY RICHARD}	Brambletye, Cavendish Road, Sutton, Surrey. [Colony.]
1893 Dec. 5.	WHITAKER, GEORGE REGINALD	Govt. Rys., East London, Cape
1891 Dec. 1.	*WHITAKER, JAMES	H. Simon, 20 Mount St., Manchester.
1904 Jan. 12.	{*WHITAKER, JOHN STANLEY, B.Sc.(Victoria)}	North-Eastern Railway Dock Office, Hull.
1892 Apr. 5.	*WHITE, CHARLES STANLEY ..	{8 Guilford Place, Russell Square, W.C.
1878 Feb. 5.	*WHITE, EDWIN JAMES	{Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
1887 Mar. 1.	WHITE, GEORGE	The Farm, Mexborough.
m ✚ 1894 Dec. 4.	*WHITE, HENRY THOMAS	Handyside & Co., Derby.
1900 Apr. 3.	WHITE, JOHN HENRY	King, King & Co., Bombay.
1893 Dec. 5.	WHITE, ROBERT HENRY	{The Elms, Field Lane, Litherland, Liverpool.
1894 Feb. 6.	WHITE, SYDNEY HERBERT ..	A. T. Walmisley, 9 Victoria St., S.W.
1887 Mar. 1.	{WHITE, THOMAS CHARLES HUTCHINSON}	28 Cromwell Grove, Hammersmith, W.
1896 Mar. 3.	{WHITE, WILLIAM DONALD WILSON}	7 Grosvenor Terrace, Ayr, N.B.
1901 Dec. 3.	WHITE, WILLIAM HENRY JOHN	Municipal Offices, Cheltenham.
1897 Dec. 7.	*WHITE, WILLIAM HERBERT ..	{10 Suffield Chambers, 79 Davies Street, W.

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1899 Apr. 11.	*WHITEFORD, ERIC HAMILTON	{ Derwent Valley Water Board, Bamford, Sheffield.
1902 Mar. 4.	{ WHITELAW, ANDREW HEPBURN, B.Sc. (Glas.) }	45 John Street, Glasgow.
1893 Dec. 5.	*WHITELAW, JOHN	46 Albany Street, Edinburgh.
1893 Dec. 5.	WHITELOW, EDWARD TURNER	70 Deansgate, Manchester.
1893 May 2.	WHITHARD, BROOKE MIDDLEMORE	{ Sewell & Crowther, 18 Cockspur Street, S.W.
1904 Apr. 12.	*WHITTLE, FREDERIC EDWIN	H.M. Dockyard, Portsmouth.
1880 Mar. 2.	*WHITMORE, LAWRENCE HERSEE	Box 163, Bulawayo, Rhodesia.
1900 Dec. 4.	WHITTOW, THOMAS	6 Smith Square, Westminster, S.W.
1893 Mar. 7.	WHITWORTH, THOMPSON	{ 3 York Terrace, Eglinton Road, Plumstead, S.E.
1896 Jan. 14.	WHITWORTH, WALTER STANLEY	{ Koffyfontein Mines, Orange River Colony.
1892 Dec. 6.	WHYATT, HENRY GILBERT ..	Borough Engineer, Great Grimsby.
1896 May 5.	WHYTE, JAMES	{ New Junction Canal, Stainforth, Doncaster.
1888 Jan. 10.	*WHYTE-BUTLER, ARTHUR HENRY	{ 14 Phoenix Lodge Mansions, Brook Green, W.
1895 Dec. 3.	WICKHAM, FRANCIS EDMUND ..	{ Ry. Construction Branch, P.W.D., Sydney, N.S.W.
1898 Mar. 1.	*WICKHAM, WILLIAM HENRY ..	Hong Kong Electric Co., Hong Kong.
1893 Jan. 10.	WIGG, WILLIS	150 Fosse Road, Leicester.
1893 Mar. 7.	WIGNALL, JOHN ROBERT	Blackwell & Co., 59 City Road, E.C.
1876 Mar. 7.	WILD, JOSEPH HENRY	Box 247, Johannesburg, Transvaal.
1894 Dec. 4.	WILDER, FRANCIS LANGHAM ..	Sulham, Pangbourne, Reading.
1904 Apr. 12.	WILKINSON, FRANK	Peel House, Shawforth, Rochdale.
1885 Feb. 3.	*WILKINSON, HENRY WALL ..	{ 2 Queen Anne's Gate, Westminster, S.W.
1887 Feb. 1.	WILKINSON, JAMES PICKLES ..	{ 301 Corn Exchange Chambers, Cathedral Street, Manchester.
1890 Apr. 1.	*WILKINSON, WILLIAM FISCHER	{ Consolidated Goldfields of South Africa, 8 Old Jewry, E.C.
1904 Jan. 12.	{ WILLIAMS, THOMAS BOWDEN, M.Sc. (Victoria) }	10 Crosby Street, Stockport.
1883 Feb. 6.	*WILCOX, JOSEPH EDWARD ..	63 Temple Row, Birmingham.
1897 Apr. 6.	WILLEY, HENRY ALFRED ..	{ 3 Pennsylvania Park, Exeter. (Sylvan, Exeter. 133.)
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD	Dagenham Dock, Romford.
1895 Dec. 3.	{ WILLIAMS, ARTHUR EDWARD, B.A. (Cantab.) }	H. Pontifex & Sons, Shoe Lane, E.C.
1895 Feb. 5.	*WILLIAMS, ARTHUR JOHN ..	{ H.M. Naval Yard Extension, Hong Kong.
1895 Dec. 3.	WILLIAMS, CHARLES BEYNON ..	P.W.D., Gujranwala, Punjab.
1881 Apr. 5.	*WILLIAMS, CLAUDE ST. MAUR	Belle Vue, Harrow-on-the-Hill.
1902 Dec. 2.	{ WILLIAMS, CECIL WRENNE, B.A. (Cantab.) }	Mersey Docks, Liverpool.
1889 May 7.	WILLIAMS, ERNEST	{ Bewick, Moreing & Co., Box 965, Johannesburg, Transvaal. [port.
1892 May 24.	WILLIAMS, FRANK LIONEL ..	4 Molesworth Terrace, Stoke, Devon.
✱ 1897 Dec. 7.	*WILLIAMS, GEORGE BRANSBY ..	{ 5 Kensington Mansions, Earl's Court, S.W.
1881 Feb. 1.	*WILLIAMS, JOHN HENRY ..	48 Halford Rd., Richmond, S.W.
1900 Feb. 6.	*WILLIAMS, JOHN HUW	State Ry. Dept., Perak, S.S.
1887 Dec. 6.	WILLIAMS, ROBERT	{ 30 Clement's Lane, E.C. (Egophany, London. 1249.)
1904 Jan. 12.	WILLIAMS, STEPHEN GEORGE	Municipal Offices, Singapore, S.S.
1897 Feb. 2.	{ *WILLIAMS, STEPHEN MAYNARD JENOUR }	Madras Ry., Rayapuram, Madras.
1893 Dec. 5.	{ WILLIAMS, WILLIAM HUM- PHREYS }	Engineer's Office, Maritime Chambers, Docks, Southampton.

Date of
Election.

ASSOCIATE MEMBERS.

	1896 Apr. 14.	{ WILLIAMS, WILLIAM RICHARD, F.C.H. }	Irrigation Dept. Alexandria, Egypt.
m	1871 Dec. 5.	*WILLIAMS, WILLIAM WALTON	Messrs. Lysaght, Gibraltar.
	1903 Mar. 3.	{ *WILLIAMS - ELLIS, RUPERT GREAVES, B.A. (<i>Cantab.</i>) . . }	Ferry Works, Thames Ditton, Surrey.
	1904 Mar. 1.	{ WILLIAMSON, ALEXANDER, B.Sc. (<i>Glas.</i>) }	Craigbarnet, Greenock, N.B. [port.
	1896 Feb. 4.	*WILLIAMSON, ALFRED ARTHUR	Works Dept., H.M. Dockyard, Devon-
	1892 Apr. 5.	*WILLIAMSON, ANDREW	Cannanore, N. Malabar, India.
	1890 Jan. 14.	*WILLIAMSON, ARTHUR	City Engineer's Dept., Cape Town,
	1892 Mar. 1.	WILLIAMSON, RICHARD	South Lodge, Cockermouth. [C.C.
	1886 May 18.	*WILLINK, WILHEM	35 Copthall Avenue, E.C.
	1901 Apr. 2.	WILLIS, EDWARD	{ Public Offices, Dyne Road, Kil-
	1902 Apr. 8.	*WILLIS, JOHN BURDETT	burn, N.W.
	1878 May 28.	*WILLIS, ROBERT HENRY	27 Pulteney Rd., South Woodford.
	1894 Mar. 6.	WILLIS-VOLLAIRE, GEORGE . . .	29 Grafton St., Fitzroy Square, W.
	1895 Dec. 3.	{ *WILLMOTT, HERBERT MORTON, F.C.H. }	{ London Sanitary Protection Associa-
	1898 Dec. 6.	{ *WILLOUGHBY, PERCIVAL ROBERT AUGUSTUS }	tion, 13 Charles St., St. James', S.W.
	1896 Mar. 3.	{ *WILLS, BERNARD RUSSELL, B.A. (<i>Cantab.</i>) }	c.o. Griadlay & Co., Parliament
	1899 Feb. 7.	WILSHERE, FRANK	Street, S.W.
	1898 Dec. 6.	WILSON, ALAN	Council Offices, Pontypridd,
	1904 Jan. 12.	*WILSON, ALBERT, B.Sc. (<i>Lond.</i>)	Glamorgan.
	1897 Apr. 6.	WILSON, ALEXANDER COWAN	Brennan Torpedo Factory, Chatham.
	1869 Dec. 7.	WILSON, ALEXANDER FAIRLIE	24 Queen Anne's Gate, S.W.
	1902 Dec. 2.	WILSON, ANDREW	{ Wilson and Neubronner, Penang,
	1879 Feb. 4.	*WILSON, ARTHUR HENRY	S.S.
	1894 Dec. 4.	WILSON, DANIEL ELLIS	{ Sanitary Commission, Gibraltar.
	1903 Feb. 3.	WILSON, DAVID, B.E. (<i>Royal</i>)	(L. P. Nott, 17 Priory Street, Birken-
	1904 Jan. 12.	WILSON, EDWARD ARTHUR	head.
	1895 Mar. 5.	*WILSON, ERNEST MOORE	Burnbrae, Balfon, N.B.
	1904 Apr. 12.	WILSON, FREDERICK	14 Queen Street, Edinburgh.
	t ✚ 1898 Mar. 1.	{ WILSON, GEORGE, D.Sc. (<i>Victoria.</i>) }	5 Clifton Hill, Clifton, Bristol.
	1879 Mar. 4.	WILSON, JAMES, <i>Pasha</i>	Ras-el-Halceg, Gharbich, Lower
	1902 Apr. 8.	WILSON, JOHN FAIRWEATHER	Egypt.
	1904 Jan. 12.	WILSON, JOHN FRANCE	{ Engineer-in-Chief's Office, Govt.
	1903 Feb. 3.	*WILSON, JOHN SIGISMUND	Rys., Maritzburg, Natal.
	1898 Jan. 11.	WILSON, JOSEPH BOWMAN	Half Acres, Bishop's Stortford.
	1888 Jan. 10.	*WILSON, MAURICE	{ Reduction of Gradients, Eastern
	1895 Dec. 3.	*WILSON, NORMAN FORSTER . . .	System, Cape Colony.
	1893 Dec. 5.	{ *WILSON, NORMAN McLEOD RAMSAY }	40 Leopold Rd., St. Andrews, Bristol.
	1898 Dec. 6.	WILSON, ROBERT MacDONALD	151 Hamilton Road, Loughsight,
	1886 Dec. 7.	WILSON, THOMAS BRIGHT	Manchester.
	1876 Apr. 4.	WILSON, THOMAS PERCEVAL . . .	{ 19 Lymington Road, West Hamp-
	1896 May 5.	WILSON, WILLIAM	stead, N.W.

Date of
Election.

ASSOCIATE MEMBERS.

m	1875	Mar. 2.	*WILTON, FRANCIS	{Knockeevan, Priest Hill, Caversham, Reading.
m	1902	Dec. 2.	{*WIMPERIS, HARRY EGERTON, B.A. (<i>Cantab.</i>)	{20 Granard Road, Wandsworth Common, S.W.
	1871	Dec. 5.	WINCKLER, GEORGE WALTER	Winnipeg, Canada. [chester.
	1899	Apr. 11.	*WINDER, OLIVER	Ely House, Newton Heath, Man-
	1891	Apr. 7.	WINDER, THOMAS	Norfolk Estates Office, Sheffield.
	1873	May 20.	*WINDHAM, FRANCIS	{c.o. J. Walker, Station Road, Chingford.
	1896	Dec. 1.	WINDLE, JAMES FITZGERALD	County Surveyor's Office, Limerick.
	1886	Feb. 2.	*WINDOW, EDMUND RICHARD	2 Church Street, Liverpool.
	1903	Feb. 3.	{*WINDSOR, DOUGLAS HALLI- BURTON	{Superintending Engineer's Office, H.M. Dockyard, Portsmouth.
	1902	Jan. 14.	{*WINGATE-SAUL, ARTHUR WINGATE	{Yates & Thom, Canal Foundry, Blackburn.
	1898	Dec. 6.	WINN, THOMAS JOHN	44 Hildrop Crescent, Camden Rd., N.
	1879	Feb. 4.	WINSHIP, GEORGE	Borough Surveyor, Abingdon.
✠	1897	Mar. 2.	{WINSLOW, GILBERT, B.A. (<i>Cantab.</i>)	{Macquee Manica, Portuguese East Africa.
	1887	Feb. 1.	WINSTANLEY, WILLIAM	Gasworks, Newcastle-under-Lyne.
	1895	May 21.	WINTER, GEORGE BLISS	S. Indian Ry., Trichinopoly, India.
	1894	Dec. 4.	WINTER, OLIVER ERNEST	{Borough Engineer, Town Hall, Haverstock Hill, N.W.
	1902	Jan. 14.	*WISE, JULIAN STANTON	{Dalzien, West Heath Road, Abbey Wood.
	1892	Feb. 2.	*WISSENDEN, REGINALD	{Contractor's Office, Lofthouse, Pateley Bridge, Leeds.
	1885	Jan. 13.	WISWALL, FRANCIS	Stanley Villas, Runcorn.
	1903	Mar. 3.	*WISWALL, WALTER HARTLEY	Ship Canal, Runcorn, Cheshire.
	1875	Dec. 7.	WITTS, GEORGE BACKHOUSE	Hill House, Leckhampton, Chelten-
	1895	Jan. 8.	WITTS, JOHN WILLIAM	City Engineer's Office, Leeds. [ham.
	1895	Jan. 8.	*WOLFENDEN, BENJAMIN JAMES	Boro' Engineer, Bootle.
m ✠	1899	Mar. 7.	{*WOLFF, CHARLES ERNEST, B.Sc. (<i>Victoria</i>)	{Turf Club, Cairo, Egypt.
	1892	Apr. 5.	*WOLLHEIM, ALBERT	Giselastrasse 6, Vienna.
m	1899	Dec. 5.	{*WOLSELEY - LEWIS, FRANK THOMAS	{Eirianva, North Malvern.
	1888	Jan. 10.	WOLSTENHOLME, JEREMIAH	Birley Street, Blackpool.
	1904	Jan. 12.	*WONTNER-SMITH, HOWARD	{9 Blenheim Road, Manningham, Bradford.
	1894	Dec. 4.	*WOOD, FRANCIS	Borough Surveyor, Fulham, S.W.
	1897	Jan. 12.	WOOD, FREDERICK JAMES	County Surveyor, Lewes.
	1895	Dec. 3.	WOOD, JAMES HERBERT	Pacific Co., Pacasmayo, Peru.
	1897	Feb. 2.	WOOD, JOHN EGERTON	{Mynbouw Maatschappij "Loemar," via Singkawang, Dutch Borneo.
	1887	Dec. 6.	*WOOD, WALTER GUNNELL	P.W.D., Faizabad, India. [S.W.
	1884	Dec. 2.	*WOOD, WILLIAM	31 Studley Road, Clapham Road,
	1893	Mar. 7.	{WOODBURN, ALEXANDER, B.Sc. (<i>Glas.</i>)	{Southcote, Prestwick, N.B.
	1896	Apr. 14.	*WOOD-HILL, ARTHUR	{37 Rosary Gardens, S. Kensington, S.W.
	1881	May 31.	*WOODS, JOHN	Box 784, Cape Town, C.C.
	1887	Dec. 6.	WOODS, VINCENT SYDNEY	Maryfield, Retford.
	1889	May 21.	*WOODSIDE, JOHN	{Carnsamps, Ballycastle, co. Antrim.
	1893	Jan. 10.	{*WOODWARD, ERNEST ARTHUR BORAMAN	{Waterworks Engineer, Wolverhampton.
	1896	Dec. 1.	WOODWARD, HARRY PAGE	129 Beaufort Street, Chelsea, S.W.
	1894	Feb. 6.	{*WOODWARD, HENRY RICHARD KEMP	{G.W. Ry., Low Level Station, Wolverhampton.
	1891	Dec. 1.	*WOODWARD, JOHN HAROLD	8 Queen Anne's Gate, S.W.

Date of
Election.

ASSOCIATE MEMBERS.

	1893 Feb. 7.	*WOOLCOCK, JOSEPH HENRY ..	Rickerby House, St. Bees.
	1897 Jan. 12.	{*WOOLMER, HERBERT CHARLES PALAIRET}	
✱	1899 Dec. 5.	{*WOORE, JOHN MAURICE SIMEON, B.E. (Sydney)}	P.O., Claremont, Western Australia.
	1897 Apr. 6.	WOOTTON, HENRY	F. C. Oeste, Buenos Aires.
	1882 Feb. 7.	*WORGER, DOUGLAS FITZGERALD	WaterCo., Southwark Bridge Rd., S.E.
	1898 Dec. 6.	*WORKMAN, FREDERIC DICKINSON	{Croaghau, Kingsfield Road, New Bushey.
	1892 Jan. 12.	WORMALD, JOHN	14 Victoria Street, S.W. [ham.
	1896 Apr. 14.	WORRALL, FRANK	Council Offices, Long Eaton, Notting-
	1896 Apr. 14.	{WORSÖE, ADAM FREDERIC TRAMPE}	Drammen Foundry, Drammen, Norway.
	1889 Dec. 3.	WORTH, REGINALD TURNER ..	The Limes, Middlewich, Cheshire.
	1893 Dec. 5.	{*WORTH, RICHARD GEORGE HANSFORD}	42 George Street, Plymouth.
	1894 Dec. 4.	*WORTHINGTON, ARTHUR	Ash Lea, Edgeley, Stockport.
st ✱	1885 May 19.	{WORTHINGTON, EDGAR, B.Sc. (Victoria)}	25 Ladbroke Square, W.
	1904 Jan. 12.	*WRAY, PETER REMUS ..	{8 Roxburgh Place, Heaton, New- castle-on-Tyne.
	1895 Jan. 8.	*WRENCH, FRANCIS HOULTON ..	{Independent Buildings, Fargate, Sheffield.
	1887 May 3.	{WREY, PHILIP BOURCHIER SHERARD}	Mashonaland Agency, Bulawayo, Rhodesia.
	1894 Jan. 9.	WRIGHT, ARTHUR	26 Park Crescent, Brighton.
	1904 Apr. 12.	*WRIGHT, CHRISTOPHER GORDON	{Naval Works Loan Department, Hong Kong.
	1902 Apr. 8.	*WRIGHT, FRANK	H.M. Dockyard, Malta.
	1884 Feb. 5.	*WRIGHT, FREDERICK ADLARD ..	Burton Cottage, Boston, Lincs.
	1886 Dec. 7.	*WRIGHT, HAROLD	East Indian Ry., Asansol, India.
	1890 Feb. 4.	WRIGHT, JOHN ROBERT MOSSE	{Suburban Waterworks, Albion Springs, Rondebosch, Cape Colony.
	1901 Apr. 23.	WRIGHT, RICHARD ERNEST ..	Railway Dept., Cape Town, C.C.
	1892 Mar. 1.	*WRIGHT, THOMAS	{Premier Gas Engine Co., Sandiacre, Nottingham.
	1892 Jan. 12.	WRIXON, HENRY	G.P.O., Perth, W. Australia.
	1890 May 6.	*WYATT, HENRY HERBERT ..	{Buckingham House, Tunbridge Wells.
t ✱	1883 May 29.	*WYATT, JAMES WILLIAM, F.C.H.	{Bryn Gwynan, Beddgelert, North Wales.
	1901 Dec. 3.	*WYATT-SMITH, ALAN	76 Lansdowne Rd., Notting Hill, W.
	1878 May 7.	WYBROW, GEORGE DIGBY ..	{Sylvabelle, Lansdown Road, Bourne- mouth.
	1894 Dec. 4.	WYLDE, THOMAS	{c.o. F. A. Robinson & Co., 54 Old Broad Street, E.C.
	1897 Feb. 2.	WYLLIE, JAMES BROWN	219 St. Vincent Street, Glasgow.
	1866 Feb. 6.	WYNDHAM, HENRY	9 Victoria Street, S.W.
	1861 Feb. 5.	WYNNE, ALBERT AUGUSTUS ..	Tigroney, Ovoca, co. Wicklow.
	1899 Dec. 5.	{*WYNNE, ARTHUR ALGERNON WARREN, M.A. (Cantab.) ..}	C. A. Parsons & Co., 66 Victoria Street, S.W.
	1871 Feb. 7.	*WYNNE, FRANCIS GEORGE ..	Lightwater, Bagshot.
	1892 Mar. 1.	*WYNNE, HENRY EDWARD ..	{Engineer's Office, Enniskillen, Ire- land.
	1896 Dec. 1.	WYNNE, HENRY JOHN	Government Rys., Wellington, N.Z.
	1891 Dec. 1.	WYNNE, THOMAS TRAFFORD ..	Tutbury, Staffs.
	1894 Dec. 4.	WYNNE-ROBERTS, ROBERT OWEN	City Engineer, Cape Town, C.C.
	1890 Dec. 2	WYSE, ROBERT ANDERSON ..	{Abbotsford House, Nahoon, East London, S. Africa.

Date of Election.		ASSOCIATE MEMBERS.	
1895 Dec. 3.	3.	*XAVIER, ISIDORE MICHAEL ..	Water Dept., Victoria, Hong Kong.
1902 Feb. 4.	4.	YAMAGUCHI, JUNNOSUKE ..	Sanyo Railway, Kobe, Japan.
1887 Feb. 1.	1.	*YATES, FRED SPENCER	Town Hall, Waterloo, Liverpool.
1895 Mar. 5.	5.	YERBURY, FREDERICK AUGUSTUS	Oaklea, Grove Park, Lenzie, N.B.
1899 Dec. 5.	5.	YOCKNEY, ALGERNON LANGSTON	{ 53 Victoria Street, S.W. (Yockney, London. P.O. Telephone—Vic- toria 53.)
1891 Dec. 1.	1.	YORK, FRANCIS COLIN	Pacific Ry., Junin, Buenos Aires.
1895 Mar. 5.	5.	YORK, HENRY	District Council, New Barnet.
1900 Feb. 6.	6.	YOSHIMURA, CHOSAKU	{ Kenchikukwa, Sascho Chinjufu, Nagasaki Ken, Japan.
m ✕ 1895 Apr. 2.	2.	*YOUNG, ALFRED ERNEST	Govt. Survey, Perak, S.S.
1892 Jan. 12.	12.	YOUNG, EDWARD HERBERT ..	20 Exchange Street East, Liverpool.
✕ 1891 May 12.	12.	*YOUNG, EVELYN HENRY	{ Agent's Office, B. B. & C. I. Ry., Bombay.
1893 Dec. 5.	5.	*YOUNG, JAMES	{ Caerleon, Bearsden, Dumbarton- shire.
1882 Feb. 7.	7.	*YOUNG, JULES DENT	Waterworks Office, Bath.
1889 Mar. 5.	5.	YOUNG, ROBERT AUSTEN	Westport, N.Z.
1892 Apr. 5.	5.	YOUNG, WILLIAM CHRISTOPHER	Mozufferpore, Tirhoot, Bengal.
1882 Dec. 5.	5.	YOUNGER, THOMAS BROWN ..	98 Great Tower Street, E.C.
1871 Apr. 4.	4.	YUILL, WILLIAM	{ Gordondale House, King's Gate, Aberdeen.
1899 Dec. 5.	5.	*ZELLER, CARLOS VAN	48 Ruado Ferregial de Baixo, Lisbon.
✕ 1901 Dec. 3.	3.	ZIMMER, GEORGE FREDERICK ..	82 Mark Lane, E.C.

Total number of Associate Members 4113.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

Date of Election.	ASSOCIATES.	
1861 May 28.	ABEL, CHARLES DENTON	28 Southampton Buildings, Chancery Lane, W.C. (Patentable, London. Holborn 109.)
1859 Dec. 6.	AIRD, <i>Sir</i> JOHN, <i>Bart.</i> , M.P. ..	37 Great George Street, S.W. (Loco.
1886 Dec. 7.	AIRD, JOHN, Jun.	London. Westminster 61.)
1883 Dec. 4.	ALDRICH, ARTHUR STANHOPE ..	Bunnythorpe, Palmerston North, N.Z.
1877 Apr. 10.	ANNETT, RICHARD CHARLES	4 Buckingham Avenue, Sefton Park, Liverpool.
	FRANCIS	
1866 Dec. 4.	ARDAGH, <i>Sir</i> JOHN CHARLES, <i>Maj.-Gen.</i> R.E., K.C.I.E., K.C.M.G., C.B.	Athenæum Club, Pall Mall, S.W.
1898 Apr. 5.	ARMITAGE, ROBERT, B.A. (<i>Cantab.</i>)	Farnley Lodge, Leeds.
1904 Apr. 12.	ARMSTRONG, Lord, M.A. (<i>Cantab.</i>), D.C.L. (<i>Durham</i>)	93 Eaton Square, S.W.
1886 May 4.	ARMYTAGE, <i>Sir</i> GEORGE JOHN, <i>Bart.</i>	Kirklees, Brighouse.
1901 Dec. 3.	*ARMYTAGE, JOHN HAWKSWORTH	1 Whitehall, S.W.
✠		
1877 Dec. 4.	BACHE, ALFRED, B.A. (<i>Lond.</i>)	3 St. Mary's Place, Penzance.
1889 Feb. 5.	BACK, FREDERICK	Chillagoe, North Queensland.
1869 Apr. 6.	BADGLEY, WILLIAM FRANCIS, <i>Colonel Bombay Staff Corps</i>	Exmouth, Devon.
1896 Dec. 1.	BAGGALLAY, CLAUDE, K.C., LL.M. (<i>Cantab.</i>)	20 Elvaston Place, Kensington, S.W.
1881 May 3.	BAIRD, ANDREW WILSON, <i>Colonel R.E. ret., C.S.I., F.R.S.</i>	Palmercross, Elgin, N.B.
1902 Jan. 14.	BAKER, FREDERICK NOLAN, <i>Lieut. R.A.</i>	Charles Cammell & Co., Coventry.
1865 Feb. 7.	BARCLAY, CHARLES	The Manor House, Bayford, Hertford.
1891 May 5.	BARLING, JOSEPH	Under Secy., P.W.D., Sydney, N.S.W.
1885 Dec. 1.	BASTOS, JOSÉ JOAQUIM DE CARVALHO	Rio de Janeiro.
1882 Apr. 4.	BATE, CHARLES M'GUIRE, <i>Lieut.-Colonel R.E.</i>	C.R.E., Headquarter Office, Belfast.
1868 Feb. 4.	BEHR, FRITZ BERNARD	5 Queen Anne's Gate, Westminster, S.W.
1900 Dec. 4.	BEHRENS, GUSTAV	36 Princess Street, Manchester.
✠ 1901 Mar. 5.	BEILBY, GEORGE THOMAS	8 University Gardens, Glasgow.
1902 Dec. 2.	BELL, CHARLES THORNHILL, <i>Major R.A.</i>	Supt., Gun Carriage Factory, Bombay.
1878 May 28.	BEVAN, Rev. JAMES OLIVER, M.A. (<i>Cantab.</i>)	Chillenden Rectory, Dover.

Date of Election.		ASSOCIATES.	
1885 May 19.	BIRT, <i>Sir</i> WILLIAM.. ..	{	Devonshire House, Shortlands, Kent.
1886 Dec. 7.	{BIRBY, WILLIAM HERBERT Major U.S. Engs.}	{	c.o. Adjutant-General, U.S. Army, Washington, U.S. [S.W.]
1891 Jan. 13.	BLISSETT, THOMAS	{	c/o Grindlay & Co., Parliament St., 76 York Street, Westminster, S.W.
t ✕ 1896 Apr. 14.	BLOUNT, BERTRAM	{	Birkbeck Bank Chambers, Southampton Buildings, W.C.
1901 Apr. 2.	BLOXAM, ARTHUR GEORGE ..	{	64 Cannon Street, E.C. (Burboul, London. Bank 547.)
T t ✕ 1856 Dec. 2.	BOULTON, SAMUEL BAGSTER ..	{	4 South Street, Finsbury, E.C. (Invention, London. Central 4492.)
1892 Dec. 6.	BOUSFIELD, JOHN EBENEZER..	{	2 Crown Office Row, Temple, E.C.
1881 Feb. 1.	{*BOUSFIELD, WILLIAM ROBERT, K.C., M.P.}	{	34 Craven Street, Strand, W.C.
✕ {1841 June 15. 1867 Nov. 26.}	BOUSTEAD, JOHN	{	Spinningfield, Deansgate, Manchester.
1887 Apr. 5.	{BOWMAN, FREDERIC HUN- GERFORD, D.Sc. (<i>Richmond</i> , U.S.) F.R.S.E.}	{	172 Buchanan Street, Glasgow.
✕ 1865 Feb. 7.	BRAND, JAMES	{	4 Great George Street, S.W. (Westminster 2.)
1866 Dec. 4.	{BRASSEY, Lord, K.C.B., D.C.L. (<i>Oxon.</i>)}	{	23 Park Lane, W.
1904 Apr. 12.	{BRASSEY, Hon. THOMAS ALLNUTT, M.A. (<i>Oxon</i>) ..}	{	1 Copthall Buildings, E.C.
1869 Dec. 7.	BRISTOW, EBENEZER JOHN ..	{	16 Victoria St., S.W. (Friday, London.)
1864 Feb. 2.	BROWNING, ARTHUR GIRAUD..	{	Hudson Bay Co., Winnipeg, Canada.
1852 Dec. 7.	BRYDGES, CHARLES JOHN ..	{	19 Grosvenor Road, S.W.
1895 Dec. 3.	BURT, GEORGE	{	19 Grosvenor Road, S.W.
1886 Apr. 6.	BURT, <i>Sir</i> JOHN MOWLEM ..	{	Blyth House, Humber Rd., Blackheath, S.E.
1872 Feb. 6.	BUTLER, JAMES WILLIAM ..	{	220 Crocker Building, San Francisco, Calif., U.S.
m ✕ 1899 Dec. 5.	BUTTERS, CHARLES	{	Valescure, St. Raphael (Var), France.
1876 Dec. 5.	{CALL, CHARLES FREDERIC, Lt.- Colonel R.E. ret.}	{	27 Kensington Court Gardens, S.W.
1866 Dec. 4.	{CARPEL, <i>Sir</i> ALBERT JAMES LEPPOC, K.C.I.E.}	{	Lewes. [(2608.)
1885 Jan. 13.	CARD, HENRY	{	24 Southampton Buildings, W.C.
1869 Apr. 6.	CARMAEL, ARTHUR	{	The Ives, St. Julian's Farm Road, Norwood, S.E.
1879 May 6.	{CARMAEL, EDWARD, B.A. (<i>Cantab.</i>)}	{	8 King's Bench Walk, Temple, E.C.
1867 May 21.	CASTLE, EDWARD JAMES, K.C.	{	40 Chancery Lane, London, W.C.
1904 Jan. 12.	{CASTLE, SYDNEY CHARLES COURTENAY}	{	Ingenieros del Ejercito, Madrid.
1865 Feb. 7.	{CERERO, RAFAEL, General Royal Spanish Engineers ..}	{	High Lawn, Worsley, Manchester.
1899 Dec. 5.	CHATWOOD, SAMUEL	{	97 Cromwell Road, S.W.
1879 Mar. 4.	CLARK, MATEO	{	11 King's Bench Walk, Temple, E.C.
1897 Mar. 2.	{*CLARKE, EDWARD RUSSELL, B.A. (<i>Cantab.</i>)}	{	3 Spring Gardens, S.W.
1872 Feb. 6.	CLIGHORN, JOHN	{	9 Whitehall Place, S.W.
1868 Apr. 7.	CLUTTON, ROBERT GEORGE ..	{	38 Osborne Villas, Hove, Brighton.
1867 Feb. 5.	COLBRON, JOSEPH PARKIN ..	{	35 Walbrook, E.C.
1899 Feb. 7.	COOKE, WILLIAM GEORGE, ..	{	Port of Spain, Trinidad. [ampton
1883 Feb. 6.	{COOMBS, WILLIAM HERON, Com- mander R.N.}	{	Rotorna, Westwood Road, South-
1885 May 5.	COPUS, GEORGE	{	Calcutta Gate, Fort William, Cal-
1898 Dec. 6.	{CORDUE, WILLIAM GEORGE RANGER, Major R.E.}	{	cutta.

Date of Election.		ASSOCIATES.	
1839 Apr. 30.	}	COTTAM, EDWARD	{ 78 Shakespeare Road, Drayton Court, Hanwell, W.
1859 Dec. 6.			
1885 Dec. 1.	}	COX, EDMUND PENLEY	{ Pernambuco, Brazil. c/o J. Fort, 45 Holland Road, Kensington, W.
1874 May 12.			
1879 Apr. 1.	}	CRESSWELL, JOHN	{ 8 Ash Grove, Wrexham Road, Chester.
1897 Dec. 7.			
1890 Jan. 14.	}	CRIPPS, CHARLES ALFRED, K.C.	{ 1 Essex Court, Temple, E.C.
✠ 1880 Jan. 13.			
✠ 1882 Dec. 5.	}	CUBILLO, LEANDRO, Lt.-Col.	{ Trubia, Spain.
✠ 1882 May 2.			
	}	CUNNINGHAM, WILLIAM MARTIN	{ Goff's Oak, Cheshunt, Herts.
	}	CUNNINGHAM, ALLAN JOSEPH	{ 20 Essex Villas, Kensington, W.
	}	CHAMPNEYS, Lt.-Col. R.E. ret.	{ 37 Old Jewry, E.C.
1891 Jan. 13.	}	DALLAS, JAMES, Major R.E. ..	{ Dean Bank House, Edinburgh.
1874 Dec. 1.			
F ✠ 1883 Dec. 4.	}	DAVIS, ALFRED	{ 26 Victoria Street, S.W. (Sivad, London.)
t ✠ 1867 Dec. 3.			
1877 Dec. 4.	}	DAWKINS, W. BOYD, M.A., D.Sc. (Oxon.), F.R.S.	{ Fallowfield House, Fallowfield, Manchester. [S.W.]
1874 Apr. 14.			
1891 Dec. 1.	}	DELANO, WILLIAM HENRY ..	{ 13 Barkston Gardens, Earl's Court, S.W.
1875 Apr. 6.			
1894 Dec. 4.	}	DE RANCE, CHARLES EUGENE ..	{ 32 Carshalton Road, Blackpool.
1869 Dec. 7.			
	}	DERWENT, Lord	{ Hackness Hall, Scarborough.
	}	DONKIN, JOHN BLOYD	{ Union Club, Sydney, N.S.W.
	}	DOWDEN, THOMAS FREEMAN, Colonel R.E. ret.	{ c.o. Cox & Co., Charing Cross, S.W.
	}	DUPRAT, AUGUSTO	{ Southern Brazilian Ry., Rio Grande do Sul, Brazil.
	}	DURNING-LAWRENCE, Sir EDWIN, Bart., B.A., LL.B. (Lond.), M.P.	{ 13 Carlton House Terrace, S.W.
1866 Jan. 9.	}	EDGCOMBE, WILLIAM HENRY, Maj.-General R.E. ret. ..	{ Cooper's Hill Lodge, Englefield Green, Staines.
1876 Dec. 5.			
1904 Apr. 12.	}	ELLIS, BASIL PYM	{ 59 Belvedere Road, Lambeth, S.E.
1857 Feb. 3.			
1872 Dec. 3.	}	ELLIS, CHARLES EDWARD ..	{ Rampton Manor, Lincoln.
	}	EPSTEIN, LÉON	{ Tubbendens, Orpington, Kent.
	}	EVANS, Sir FRANCIS HENRY, Bart., K.C.M.G., M.P. ..	{ Nash Mills, Hemel Hempstead.
✠ 1859 Dec. 6.			
	}	EVANS, Sir JOHN, K.C.B., D.C.L. (Oxon.), D.Sc. (Cantab.), F.R.S.	{
1866 Jan. 9.	}	FENTON, Sir MYLES	{ Redstone Hall, Redhill, Surrey.
1877 Feb. 6.			
1844 Apr. 2.	}	FENWICK, GEORGE TOWNSEND	{ Forbes Park, Trinidad.
1864 May 1.			
	}	FERRIÈRES, Baron DU BOIS DE	{ Fayhill House, Cheltenham. [munds.
	}	FIELD, SIDNEY	{ Ashfield Lodge, near Bury St. Ed.
1852 May 4.	}	FORREST, JAMES (Honorary Secretary.)	{ The Institution of Civil Engineers, Great George Street, S.W. (Institution, London. Westminster 51.)
1903 Mar. 3.			
1896 Dec. 1.	}	FREDERICK, GEORGE CHARLES, Commander R.N.	{ United Service Club, Pall Mall. S.W.
	}	FREEMAN, GEORGE MALLOWS, B.A. (Oxon.), K.C.	{ 33 Phillimore Gardens, W.
1871 Feb. 7.	}	FREEMAN, WILLIAM GEORGE	{ c.o. Freeman, Sons & Co., Penryn, Cornwall. [W.]
1895 Dec. 3.			
1875 Jan. 12.	}	FREERE, RICHARD TUDOR, Lt.-Colonel R.E. ret.	{ 29 Cambridge Square, Hyde Park, 6 Magdalen Road, St. Leonard's-on-Sea.
1900 Feb. 6.	}	FUJII, TERUGORO	{ Imperial Japanese Navy, 8 Nottingham Place, W.

Date of Election.	ASSOCIATES.	
1889 Feb. 5.	GARNETT, WILLIAM TERRELL	Undercliffe House, Bradford.
1896 Jan. 14.	GIBB, <i>Sir</i> GEORGE STEGMANN	General Manager, N.E. Ry., York.
1895 Dec. 3.	{ GIBBON, JAMES AUBREY, <i>Major</i> R.E. }	Frideswide, Farnborough, Hants.
1876 Dec. 5.	GIBBS, WILLIAM HENRY ..	2A New Broadway, Ealing, W.
1883 Jan. 9.	GODFREY, GEORGE BROWN ..	West Gables, Cranleigh, Surrey.
1902 Jan. 14.	GORDON, JOSEPH GORDON ..	Queen Anne's Mansions, S.W.
1898 Dec. 6.	{ GRINLINTON, FREDERICK HENRY, C.M.G. }	Surveyor-General, Ceylon.
1872 Apr. 9.	GRINLINTON, <i>Sir</i> JOHN JOSEPH	{ Rose Hill, Middle Wallop, Stock- bridge, Hants.
1872 May 7.	GÜMPPEL, CHARLES GODFREY ..	3 Elm Road, Beckenham, S.E.
1874 Dec. 1.	GUNN, WILLIAM CECIL	{ G. Bailey Toms & Co., 20 Laurence Pountney Lane, E.C.
1878 Mar. 5.	{ HAMMOND, GEORGE CRISPIN, Commander R.N. }	5 Beacon Terrace, Falmouth.
1871 Dec. 5.	HARDING, JOSEPH RAKE	Local Board of Health, Epsom.
1887 Dec. 6.	{ HARRISON, <i>Sir</i> RICHARD, <i>General</i> R.E., G.C.B., C.M.G. .. }	Farringdon House, Honiton Clist, Exeter.
1875 Apr. 6.	HART, CHARLES FREDERICK ..	Devizes, Wilts.
1858 Apr. 13.	HAWKINS, WILLIAM BAILEY ..	{ 39 Lombard Street, E.C. (Bailey Hawkins, London.)
1872 Mar. 5.	{ HAYDON, WILLIAM HENRY, Lt.-Colonel R.E. <i>ret.</i> }	Malmesbury, Wilts.
✠ 1900 Jan. 9.	{ HEARN, GORDON RISLEY, <i>Cap- tain</i> R.E. }	King, King and Co., Bombay.
1881 Dec. 6.	{ HEATHORN, THOMAS BRIDGES, Captain R.A. <i>ret.</i> }	10 Wilton Place, S.W. (Kamar, London.)
1855 Feb. 6.	HEDGER, PHILIP	Coulsdon, The Avenue, Surbiton.
1904 Jan. 12.	HEMINGWAY, CHARLES ROBERT	{ 1 Brunel Terrace, Derby Road, Nottingham.
1851 Apr. 1.	HILL, JULIAN	8 Dean's Yard, Westminster, S.W.
1885 Dec. 1.	HILL, VINCENT WALKER	{ S. F. & C. D. Rys., London Bridge Station, S.E.
1876 Jan. 11.	{ HIME, <i>Rt. Hon. Sir</i> ALBERT HENRY, Lt.-Colonel R.E. <i>ret.</i> , K.C.M.G., P.C., LL.D. (<i>Edin.</i>) }	Maritzburg, Natal.
1876 May 30.	HODGSON, HENRY TYLSTON ..	Harpenden, Herts.
1868 Dec. 1.	HOLGATE, JOHN THOMAS	Elmfield, Ashted, Surrey.
1881 Mar. 1.	HOLLINGS, JAMES SPENCER ..	249 Birchfield Rd., Handsworth, Staffs.
1877 Mar. 6.	HOLME, ARTHUR HILL	{ 6 Gambier Terrace, Hope Street, Liverpool.
✠ 1886 Feb. 2.	HOPE, WILLIAM	10 Blackstock Street, Liverpool.
1897 Mar. 2.	HOPKINSON, JOHN	Westwood, Watford.
1867 Dec. 3.	HOWARD, JOHN	17 Victoria Street, S.W.
1862 Jan. 14.	HUNT, HENRY ARTHUR	45 Parliament Street, S.W.
1865 Apr. 4.	HUTHINSON, ALFRED	62 Highbury Park, N.
1874 Mar. 3.	{ HUTCHINSON, CHARLES SCROPE, Maj.-Gen. R.E. <i>ret.</i> , C.B. .. }	14 Kidbrook Park Rd., Blackheath, S.E.
1858 Dec. 7.	ISAAOS, LEWIS HENRY	3 Verulam Buildings, Gray's Inn, W.C.
1887 May 3.	JACKSON, <i>Sir</i> JOHN, F.R.S.E.	53 Victoria Street, S.W.
✠ 1876 Feb. 1.	{ JACOB, <i>Sir</i> SAMUEL SWINTON, Col. Indian Staff Corps, K.C.I.E. }	c/o H. S. King & Co., Pall Mall, S.W.
1866 Feb. 6.	JAMES, FREDERICK	48 Tregunter Rd., Brompton, S.W.

Date of
Election.

ASSOCIATES.

C ♣	1891 Dec. 1.	{ JARINTZOFF, DMITRI THEODOR, General I.R.N. }	Admiralty, St. Petersburg.
	1904 Apr. 12.	{ JARRAD, FREDERICK WILLIAM, late Commander, R.N. . . }	Delamers, Bradwell-on-Sea, Essex.
	1876 Apr. 4.	JEFFERIES, THOMAS	Newbay, Wexford.
	1887 Dec. 6.	JORDAN, WILLIAM LEIGHTON . .	25 Jermyn Street, S.W.
	1894 Dec. 4.	JUDD, JOSEPH HENRY	{ Ferncliffe, Hawthorn Grove, Heaton Moor, Lanes.
	1901 Dec. 3.	{ KILBURN, BERTRAM EDWARD DUNBAR, M.A. (<i>Cantab.</i>) . . }	111 Hatton Garden, E.C.
	1871 Dec. 5.	{ LAMBERT, EDWARD TILEY, B.A. (<i>Cantab.</i>) }	Telham Court, Battle. [S.W.]
	1884 Dec. 2.	LASS, ALFRED	244 Upper Richmond Road, Putney,
	1861 Mar. 5.	LEE, JOHN COCKBURN FRANCIS	42 Gloucester Gardens, Hyde Park, W.
	1888 May 15.	{ LEWIS, HENRY FREDERICK WILLIAM }	25 College Hill, Cannon Street, E.C.
	1881 Feb. 1.	{ LINGARD - MONK, RICHARD BOUGHEY MONK }	Great Central Ry., Manchester.
	1897 Dec. 7.	{ LISBÔA, MIGUEL RIBEIRO, Cap- tain Brazilian Navy ret. . . }	Obras Municipaes, Belém, Brazil.
	1877 May 1.	{ LITTLE, Sir RALPH DANIEL MARINSON, C.B., K.C. . . }	6 Pump Court, Temple, E.C. (Hol- born 46.)
	1883 Dec. 4.	LORIMER, WILLIAM	Glasgow Loco. Works, Glasgow.
	1865 Mar. 7.	LOVATT, HENRY	Darlington Street, Wolverhampton.
	1879 Dec. 2.	{ LUCAS, Sir ARTHUR CHARLES, Bart. }	{ Broad Sanctuary Chambers, West- minster, S.W. (Loco. London. Westminster 61.)
	1893 Jan. 10.	MACAULAY, FREDERIC JULIUS	L. & S.W. Ry., Waterloo Bridge, S.E.
	1890 Dec. 2.	McCORMICK, JOHN	West End, Brisbane, Queensland.
	1873 Jan. 14.	MACKAY, JOHN	South Bank, Hereford.
	1899 Jan. 10.	{ MACMORRAN, ALEXANDER, M.A. (<i>Edin.</i>), K.C. }	3 Temple Gardens, E.C.
	1872 Dec. 3.	{ McNAIR, JOHN FREDERICK ADOLPHUS, Major R.A., C.M.G. }	Scotia, Preston Park, Brighton.
	1901 Dec. 3.	{ MAIA, ALFREDO EUGENIO ALMEIDA }	Rua de S. Bento 34, Rio de Janeiro.
	1888 May 15.	{ MANN, JAMES ROBERT, Maj- General R.E. ret., C.M.G. }	Highfield Lodge, Tilehurst, Berks.
	1865 Feb. 7.	{ MAPPIN, Sir FREDERICK THORPE, Bart., M.P. }	38 Prince's Gate, S.W.
	1864 Apr. 5.	MARTIN, SAMUEL GARLICK . .	Halefield, Wendover, Bucks.
	1892 Dec. 6.	{ *MARTIN, WILLIAM M.A., LL.D. (<i>Cantab.</i>) . . }	{ Patent Office, Southampton Build- ings, W.C.
	1903 Mar. 3.	MATHIESON, JOHN	Duffield, Derbyshire.
	1880 Dec. 7.	MATTHEY, GEORGE, F.R.S. . .	75 Hatton Garden, E.C.
	1859 Apr. 5.	MEREDITH, JOHN BULT	9 Sydenham Road, Croydon.
	1877 Apr. 10.	MIDDLETON, JOHN THOMAS	{ The Grange, Grange Road, Ealing, W. (Westminster, 693. Dislodge, London.)
	1879 Apr. 1.	MILLYARD, JOHN WILLIAM . .	Littlebridge, Bromyard, Worcester.

	Date of Election.	ASSOCIATES.	
	1879 May 27.	MOBERLY, GEORGE ERNEST ..	Orwell Works, Ipswich. [W.
m	1898 Dec. 6.	*MORRIS, JOHN TURNER	13 Somers Place, Hyde Park Square,
m	1873 May 20.	*MORT, FREDERICK HARRY ..	Parr's Bank, Widnes.
	1883 May 1.	{ MOULTON, JOHN FLETCHER, .. K.C., M.P. }	57 Onslow Square, S.W.
	1877 May 1.	MOUSLEY, JAMES ALFRED ..	St. Germain's, St. Albans.
	1879 May 6.	MOUSLEY, WILLIAM THOMAS ..	Combermere House, Buxton.
	1897 Feb. 2.	{ NARES, Sir GEORGE STRONG, .. K.C.B., Vice-Admiral .. }	11 Claremont Road, Surbiton.
	1879 Dec. 2.	{ NEWMARCH, GEORGE, Maj.- General R.E. ret. }	6 Norfolk Terrace, Brighton.
	1872 Dec. 3.	{ NICHOLSON, Sir WILLIAM GUS- TAVUS, Lieut.-General R.E., K.C.B. }	War Office, Pall Mall, S.W.
	1878 Feb. 5.	NOTMAN, HENRY WILKES ..	{ Cholmley Lodge, West End, Kilburn, N.W.
	1866 Mar. 6.	OAKLEY, Sir HENRY	G. N. Ry., King's Cross, N.
t ✚	1866 Feb. 6.	{ O'CONNELL, PETER PIERCE .. LYONS, Maj.-Gen. R.E. ret. }	Sibertswold, Highland Road, Bromley, Kent.
	1868 Mar. 3.	OGILVIE, PATRICK	Hambledon, Hants.
	1901 Mar. 5.	OLIVER, CHARLES	{ Dept. of Railways and Tramways, Sydney, N.S.W.
	1898 Dec. 6.	{ OWEN, PERCY THOMAS, Lt.-Col. N.S.W. Headquarters' Staff }	Commonwealth Military Head- quarters, Melbourne, Victoria.
	1872 Apr. 9.	PAGET, BERKELEY	2 Laurence Pountney Hill, E.C.
	1891 May 12.	{ PAGET, Sir GEORGE ERNEST, .. Bart. }	Sutton Bonnington, Loughborough.
	1877 Jan. 16.	PAIN, COARD SQUAREY	14 North John Street, Liverpool.
	1891 Feb. 3.	{ *PAUL, ERNEST MONCREIFF, .. Captain R.E. }	R.E. Institute, School of Military Engineering, Chatham.
	1895 Dec. 3.	{ PAULING, GEORGE CRAIG .. SAUNDERS }	28 Victoria Street, S.W. [ment, W.C.
	1872 Dec. 3.	PAYNE, ALEXANDER	Norfolk House, Victoria Embank-
	1878 Mar. 5.	PERKS, ROBERT WILLIAM, M.P.	11 Kensington Palace Gardens, W.
	1888 Dec. 4.	PERRY, WILLIAM ALFRED ..	{ 2nd Avenue and 71st Street, Bay Ridge, Brooklyn, N.Y., U.S.
	1885 Apr. 14.	PESTONJEE, NOWROJEE	Ahmedabad, India.
T ✚	1860 Mar. 6.	PHILLIPS, JOSEPH	6 Radnor Park West, Folkestone.
	1862 Mar. 4.	PICKERING, JOHN	110 Lexham Gardens, S.W.
	1900 Apr. 3.	{ PICTON, REGINALD ERNEST, .. Captain R.E. }	
	1869 Dec. 7.	{ POLLARD, CHARLES, Lt.-General R.E. ret. }	c.o. Grindlay & Co., Parliament St., S.W.
	1897 Dec. 7.	PRICE, JOHN	15 Great George Street, S.W.
	1872 Jan. 9.	PYE-SMITH, ARTHUR	St. Pancras Ironworks, N.W.

Date of Election.		ASSOCIATES.	
1891 Mar. 3.		RADCLIFFE, ALEXANDER NELSON	{ 20 Craven St., Strand, W.C. (Drac- cliffe, London. Gerrard 2505.)
1898 Jan. 11.		{ RADCLIFFE, PHILIP JOHN } JOSEPH, <i>Captain</i> R.E. ..	{ R.E. Office, Royal Barracks, Dub- lin.
1897 Dec. 7.		RAILTON, JAMES, JUN.	2 Great George Street, S.W.
1899 Jan. 10.		{ RANA, KUMAR NUR SINGH, } <i>Bahadur</i>	{ Khatmandhu, Nepal, India.
1883 Dec. 4.		RANDALL, JOSEPH	Warren Lane Works, Woolwich.
T t ♣ 1872 Feb. 6.		REDGRAVE, GILBERT RICHARD	{ Thriffwood, Silverdale, Sydenham, S.E.
t ♣ 1892 Jan. 12.		REDWOOD, BOVERTON, F.R.S.E.	{ 4 Bishopsgate St. Within, E.C. (Olefant, London.)
1859 Feb. 1.		REID, JAMES	12 Wharf Road, City Road, N.
1872 May 7.		*REYNOLDS, THOMAS	{ 18 St. Swithin's Lane, E.C. (Reynolds, London.)
1870 Mar. 1.		{ RICARDE - SEAVER, FRANCIS } IGNACIO, <i>Major</i> <i>Argentine</i> <i>Govt. Service ret.</i> , F.R.S.E. }	Athenæum Club, S.W.
1871 Feb. 7.		RICKMAN, THOMAS MILLER ..	8 Montague St., Russell Square, W.C.
1899 Jan. 10.		RIDLEY, THOMAS WILLIAM ..	Teresa Terrace, Coatham, Redcar.
1895 Dec. 3.		ROBINSON, FREDERICK ARTHUR	54 Old Broad Street, E.C.
1893 Apr. 11.		ROBINSON, JAMES CLIFTON ..	16 Great George Street, S.W.
1859 May 3.		ROBINSON, JOHN	7 Carteret Street, Westminster, S.W.
1868 May 5.		RYDON, HORACE JAMES	31 Highbury New Park, N.
1882 May 23.		{ SALOMONS, Sir DAVID LIONEL } <i>Bart.</i>	49 Grosvenor Street, W.
1884 Jan. 8.		{ SANKEY, Sir RICHARD HIERAM, } <i>Lt.-Gen.</i> R.E. <i>ret.</i> , K.C.B. ..	32 Grosvenor Place, S.W.
1869 Apr. 6.		{ SARGEAUNT, RICHARD ARTHUR, } <i>Colonel</i> R.E. <i>ret.</i>	Westridge, Aspley Guise, Beds.
1865 Dec. 5.		SCOTT, ARCHIBALD	L. & S.W. Ry., Waterloo, S.E.
1883 Mar. 6.		{ SCOTT, Sir BUCHANAN, <i>Colonel</i> } R.E., K.C.I.E.	{ c.o. Grindlay & Co., Parliament Street, S.W.
1899 Feb. 7.		SCOTT, CHARLES THOMAS .. .	Manor House, Beckford, Tewkes- bury.
1868 May 5.		{ SCOTT-MONCRIEFF, Sir COLIN } CAMPBELL, <i>Col.</i> R.E. <i>ret.</i> , K.C.S.I., K.C.M.G., LL.D. (<i>Edin.</i>)	11 Cheyne Walk, Chelsea, S.W.
1892 Dec. 6.		{ SCOTT - MONCRIEFF, GEORGE } KENNETH, <i>Lt.-Colonel</i> R.E., C.I.E.	King, King & Co., Bombay.
1887 Dec. 6.		SCRATCHLEY, PHILIP ARTHUR, M.A. (<i>Oxon.</i>)	17 Victoria Street, S.W.
1861 Feb. 5.		{ SILVER, HUGH ADAMS, <i>Col. ret.</i> } 4 <i>Vol. Batt. Essex Regt.</i> }	23 Redcliffe Square, Kensington, S.W.
1897 Dec. 7.		{ SIMPSON, EDWARD PERCY, } M.A. (<i>Oxon.</i>)	58 Kensington Gardens Square, W.
1875 Apr. 6.		SMITH, CHARLES	{ Sir J. Gilbert, F.R.S., Harpenden, St. Albans. [S.W.]
1888 Apr. 10.		SMITH, JOSEPH HENRY	St. Stephen's Club, Westminster, 14 Great St. Thomas Apostle, E.C.
1878 Mar. 5.		SPENCER, SAMUEL	(Tubes, London. Bank 296.)
1896 Apr. 14.		{ SPILSBURY, EDGAR CHARLES, } <i>Major</i> R.E.	East Devonport, Tasmania. [S.W.]
♣ 1879 Mar. 4.		SQUIRE, JOHN BARRET	20 Victoria Street, Westminster,
1862 Jan. 14.		STALBRIDGE, Lord, P.C. .. .	Motcombe House, Shaftesbury.
1898 Mar. 1.		STENNING, ALEXANDER ROSE ..	121 Cannon Street, E.C.

Date of Election.	ASSOCIATES.		
1871 Mar. 7.	STERNE, LOUIS	{	Donnington House, Norfolk Street, W.C. (Elsterne, London. Gerrard 1889.)
1895 Dec. 3.	STEVENS, GEORGE JAMES ..	{	61 Beulah Hill, Upper Norwood, S.E.
1874 Apr. 14.	STEWART, GILBERT MACLEOD		Kitterick, Woking.
1893 Dec. 5.	STEWART, JAMES, <i>Major R.E. ret.</i>		4 King Street, St. James's, S.W.
1902 Jan. 14.	STIRLING, JAMES		Tormore, Bayswater, Victoria.
t ✚ 1862 May 6.	SUGG, WILLIAM THOMAS.. ..		Regency St., Westminster, S.W.
1902 Feb. 4.	THALLON, JAMES FORSYTH ..		Railway Dept., Brisbane, Queensland.
1883 Jan. 9.	THEOBALD, JOHN WILSON ..		8 Fairfield Road, Croydon.
1879 Apr. 1.	{ *THOMPSON, Sir THOMAS RAIKES, <i>Bart.</i>		67 Cornhill, E.C.
1859 May 3.	THOMSON, JOHN	{	Clutha, Culverden Park, Tunbridge Wells.
1880 Jan. 13.	TOPHAM, WILLIAM HAMPSON..	{	2 Great George Street, S.W. (Canal, London.)
1888 Mar. 6.	TRAUTWINE, JOHN CRESSON, Jr.		257 South 4th St., Philadelphia, U.S.
1901 Dec. 3.	{ *TRAVERS, HENRY CECIL, <i>Lieut.</i> R.G.A.		Ordnance Office, Head Quarters, York.
1885 Dec. 1.	TURNER, SAMUEL LUCAS ..		Placerville, El Dorado Co., Cal., U.S.
1861 Mar. 5.	TYER, EDWARD		Ashwin Street, Dalston, N.E.
T t ✚ 1853 May 3.	{ TYLER, Sir HENRY WHATELY, <i>Captain R.E. ret.</i>		Linden House, Highgate Road, N.W.
1904 Apr. 12.	TYLER, WILLIAM FERDINAND		Shanghai, China.
1868 Mar. 3.	VICKERS, ALBERT		28 Victoria Street, S.W.
1869 Dec. 7.	VIGERS, ROBERT		4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 2.	WADDINGTON, JOHN	{	35 King William Street, E.C. (Bank 518.)
1894 Dec. 4.	WALKER, CHARLES HAY.. ..		15 Great George Street, S.W.
1866 Apr. 10.	{ WARREN, Sir CHARLES, <i>Lt.-General R.E., G.C.M.G., K.C.B., F.R.S.</i>		10 Wellington Crescent, Ramsgate.
1898 Jan. 8.	WATSON, CHARLES HUBBACK		Johnson & Co., Greenhithe, Kent.
1884 Dec. 2.	WATSON, Sir WILLIAM	{	25 Fitzwilliam Place, Dublin. (Watson, Dublin.)
1867 May 7.	WAUGH, HENRY	{	195 South Croxted Road, West Dulwich, S.E.
1871 Feb. 7.	WAUGH, JOHN	{	Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.)
1879 May 6.	{ WESTERN, JAMES HALIFAX, <i>Lt.-Col. R.E. ret., C.M.G.</i> ..		Broadway Chambers, Westminster, S.W.
1904 Apr. 12.	{ WHARTON, Sir WILLIAM JAMES LLOYD, K.C.B., F.R.S. ..		"Florys," Princes Road, Wimbledon Park, S.W.
1885 Feb. 3.	{ WHITAKER, WILLIAM, <i>B.A. (Lond.), F.R.S.</i>		Freda, Campden Road, Croydon.
1872 Apr. 9.	WHITE, FREDERICK ANTHONY	{	72 Fenchurch Street, E.C. (Avenue 5690.)
1872 Apr. 9.	WHITE, LEEDHAM		16 Wetherby Gardens, S.W.
1874 Dec. 1.	WILDE, SAMUEL JOHN		10 Serjeants' Inn, Fleet Street, E.C.
1888 Dec. 4.	WILCOX, BENJAMIN		47 Lincoln's Inn Fields, W.C.
1874 Apr. 14.	WILSON, Sir ALEXANDER, <i>Bart.</i>		Cyclops Works, Sheffield.

Date of Election.	ASSOCIATES.			
1901 Dec. 3.	WINN, JOHN, <i>Major</i>	R.E.	..	{ School of Military Engineering, Chatham.
1872 Apr. 9.	WISE, <i>Sir</i> WILLIAM LLOYD	..	..	{ 46 Lincoln's Inn Fields, W.O. (Lloyd Wise, London. P.O. Tele- phone—Central 4775.)
1877 Dec. 4.	WOODHEAD, WILLIAM BOOTH	..	..	18 Exchange, Bradford.
1876 May 2.	WOODHOUSE, THOMAS WALTER	..	..	35 & 36 Red Lion Square, W.C.
1874 Mar. 3.	WOODS, ARTHUR	..	..	18 Kensington Gardens Terrace, W.
1857 May 19.	WRIGHT, JOSEPH	..	..	Gresham Club, Gresham Place, E.C.
1882 Dec. 5.	YEEBURGH, JOHN EARDLEY	..	..	21 Queen Anne's Gate, S.W.
1886 Feb. 2.	{ YOUNG, CARMICHAEL LIGHT, Col. R.E.	..	..	{ Haileybury College, Hertford.
1891 Dec. 1.	YOUNG, JOHN PRATT	..	..	{ Brent Knoll, Chantry Road, Moseley, Birmingham.
1877 Feb. 6.	YOUNG, SEPTIMUS	..	..	5 Victoria Street, S.W.

Total number of Associates 275.

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1904 Mar. 22.	ABBATT, FRANK WARNER ..	33 Mattock Lane, Ealing, W.
1900 Jan. 9.	ABLETT, CHARLES ANTONY ..	{ General Electric Co., Schenectady, U.S.
1900 Nov. 27.	{ ADAMS, FREDERICK GUY TRE- VENNER	10 Tavistock Road, Croydon.
1900 Dec. 18.	ADCOCK, CECIL PHILIP	Serrano 98, Madrid.
1902 Mar. 25.	AHSAN, MOHOMED	{ Saifabad, c.o. Nawab Vicar Nawar Jing, Hyderabad, Deccan.
1901 Dec. 17.	AITKEN, KENNETH EDMONDSTONE	{ Engineer's Office, Crigglesstone, Wakefield.
1901 Feb. 26.	ALDERSMITH, CLAUDE HERBERT	Stammerham, West Horsham.
1904 Mar. 15.	ALDOUS, FREDERICK GRAY ..	{ John Mowlem & Co., 19 Grosvenor Road, S.W.
1901 Apr. 23.	{ ALEXANDER, CONNELL WILLIAM LONG, B.E. (Royal)	430 Moseley Road, Birmingham.
1903 Mar. 24.	ALEXANDER, JOHN EDWARD ..	{ 37 Woodberry Grove, Finsbury Park, N.
1899 Nov. 28.	ALLAN, HARRY ALFRED ROBERT	
1902 Dec. 16.	ALLEN, GEORGE JAMIESON ..	Works Dept., H.M. Dockyard, Malta.
1903 Mar. 24.	ALLEN, GEORGE READ	Annandale, Stretford.
1898 Dec. 20.	ALLEN, RUPERT STANLEY ..	Bromham House, Bromham, Bedford.
1903 Mar. 24.	ALLIN, RUSSELL VINCENT ..	{ G. N., Piccadilly & Brompton Ry., 6 Belgrave St., King's Cross, N.
1900 Mar. 27.	ALLOTT, CHARLES WILLIAM ..	Erlsmere, Old Trafford, Manchester.
1904 Mar. 29.	AMOORE, HENRY JAMES	Public Offices, Southall.
1903 Nov. 10.	ANDERSON, ALEXANDER	41 Whittingstall Road, S.W.
1899 Nov. 28.	ANDERSON, HENRY	Foster & Co., Portmadoc.
1898 Mar. 29.	ANDERSON, JOHN ARMSTRONG	
1903 Jan. 27.	ANDOE, HILARY REGINALD ..	2 Elliot Terrace, The Hoe, Plymouth.
1903 Mar. 10.	ANDREWS, EWART SIGMUND ..	79 Aberdeen Road, Highbury.
1903 Nov. 10.	ANGUS, ROBERT JOHN	9 Findhorn Place, Edinburgh.
1899 Nov. 28.	ANNEAR, ROBERT LEE	Grasmere, Cathedral Road, Cardiff.
1900 Mar. 27.	ANTINORI, JOHN CHARLES ..	{ Pauling & Co., Box 713, Cape Town, C.C.
1901 Dec. 11.	APPLETON, FRANCIS CASS ..	Rawden Hill, Arthington, Leeds.
1900 Nov. 27.	APTED, FRANK EARDLEY ..	{ County Engineer's Dept., Guildhall, Westminster, S.W.
1900 Mar. 27.	{ ARGYLE, REGINALD EDWARD VERE	Engineer's Office, Midland Railway, Derby.
1901 Dec. 11.	ARIES, RONALD BUGLER	{ S. Pearson & Son, 32 Pier Street, West Hoe, Plymouth.
1899 Nov. 28.	{ ARMSTRONG, ALFRED HENRY, B.Sc. (Edin.)	115 University Street, Belfast.
1902 Dec. 2.	ARNEIL, HENRY MOFFAT ..	{ 57 Belmont Road, Portswood, South- ampton.
1903 Nov. 24.	ARNOTT, CHARLES DUDLEY ..	Seacroft, The Cliffs, Gorleston.
1899 Nov. 28.	ARTHUR, ROBERT	11 Gibbons Road, Bedford.
1900 Jan. 9.	ARUNDEL, FRANK DREW ..	2 Shady Villas, Erith.
1899 Nov. 28.	ASTBURY, ARTHUR RALPH ..	P.W.D., Abbottabad, Punjab.

Date of Admission.	STUDENTS.	
1902 Nov. 5.	ATCHERLEY, LEWIS WINTER ..	13 Hinde St., Manchester Square, W.
1900 Nov. 27.	ATKINS, MALCOLM RAMSAY ..	8 Holt Villas, Alvaston, Derby.
1901 Dec. 11.	AYRIS, HENRY HAWKSLEY ..	30 Great George Street, S.W.
1902 Dec. 9.	BACON, FRANCIS	Earlstone, Newbury.
1900 Nov. 27.	BACON, FREDERIC	Melbourne, Park Avenue, Ashton-on-Mersey.
1904 Mar. 29.	BADDELEY, GEORGE HENRY ..	Lonsdale Villa, Binley Road, Coventry.
1904 Mar. 29.	BAILLIE, THOMAS HAMILTON ..	3 Chichester Street, Pimlico, S.W.
1899 Nov. 28.	BAIN, HAROLD BROOCLYN ..	Lealholme, Great Crosby, Liverpool.
1903 Nov. 24.	BAINES, GEORGE NORMAN ..	Engineer's Office, N.E. Ry., York.
1904 Feb. 9.	BAISSAC, CHARLES MAURICE ..	Central Technical College, Exhibition Road, S.W.
1902 Dec. 9.	BAKER, JOHN ALFRED	Royal Indian Engineering College, Staines.
1902 Dec. 9.	BAKER, LUCIUS AVELING ..	S. Pearson & Sons, Obras del Puerto, Salina Cruz, Oaxaca, Mexico.
1903 Nov. 17.	BALDING, CHARLES JOHN ..	4 Glenton Road, Lee, S.E.
1904 Mar. 29.	BALL, ERNEST	26 Riding Street, Southport.
1901 Nov. 19.	BALL, JAMES DUDLEY WARD ..	Engineer's Office, L. & N.W. Ry., Crewe.
1900 Mar. 13.	{ BALLANTYNE, WILLIAM HENRY, B.Sc. (Glas.) }	111 Hatton Garden, E.C.
1903 Nov. 17.	{ BALSTON, FRANCIS WILLIAM, B.A. (Cantab.) }	James Simpson and Co., 101 Grosvenor Road, S.W. [W.
1903 Nov. 24.	BANISTER, WALTER GEORGE ..	19 Norland Square, Notting Hill,
1904 Mar. 29.	BARBER, SYDNEY STUART ..	7 Rue du Parlement, Liège, Belgium.
1904 Mar. 29.	BARKER, ARTHUR STANLEY ..	Asleigh, Horbury, Leeds.
1903 Mar. 24.	BARLOW, ALFRED	35 Trinity Street, Huddersfield.
1903 Nov. 24.	BARNES, LESLIE HOLDING ..	{ 1 Mechlin Mansions, Brook Green, W.
1900 Dec. 18.	BARNETT, CECIL GUY	P. W. D., Mandalay, Burma.
1898 Mar. 29.	{ BARNWELL, FREDERICK ARTHUR LOWRY }	Stramshall Vicarage, Uttoxeter.
1902 Mar. 25.	BARRACK, JOHN CHARLES ..	Ewell Road, Epsom.
1904 Mar. 29.	BARRY, ARTHUR PAUL ..	King's College, Strand, W.C.
1898 Dec. 20.	{ BARRY, KENNETH ALFRED WOLFE }	4 Embankment Gardens, Chelsea, S.W.
1902 Nov. 25.	BARTLETT, GODFREY THOMAS ..	20 Victoria Square, S.W.
m ✠ 1897 Nov. 10.	{ BARTLETT, HARDINGTON ARTHUR }	12 Cautley Avenue, South Side, Clapham Common, S.W.
1903 Mar. 24.	BARTON, GEOFFREY BUTLER ..	16 Linneus Street, Hull.
1902 Dec. 2.	BASTA, HABEEB	Robey & Co., Lincoln.
1903 Dec. 22.	{ BATSON, REGINALD GEORGE CYRIL }	King's College, Strand, W.C.
1902 Nov. 5.	BATTLE, PHILIP MARFLEET ..	Roundhill Reservoir, Healy, Masham, Yorks.
1903 Mar. 17.	BAXTER, HAROLD HOSIER ..	70 Thornfield Road, Uxbridge Road, W.
1902 Nov. 5.	{ BAYLEY, FRANCIS EDMUND, B.A. (Cantab.) }	188 Heaton Road, Heaton, Newcastle-on-Tyne.
1898 Nov. 22.	BAYLEY, VICTOR	41 Bath Road, Swindon.
1901 Mar. 26.	BAYNES, RONALD CHRISTOPHER ..	Engineer's Office, G. W. Ry., Paddington, W.
1903 Mar. 24.	BEAUMONT, ARTHUR GREGORY ..	Highgate, Beverley, East Yorks.
1902 Mar. 25.	BEAUMONT, ROLAND HIRST ..	Holme Lea, Grenoside, Sheffield.
1899 Nov. 28.	BEAZLEY, ARTHUR TETLEY ..	1 Elborow Street, Rugby.

Date of Admission.	STUDENTS.	
B 1903 Nov. 24.	BECHER, LANCELOT EDWARD ..	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	{ BEDBROOK, ERNEST ARTHUR ST. GEORGE }	35 Emanuel Avenue, Acton.
1903 Mar. 24.	{ BEDFORD, FREDERICK GORDON HAY }	Beech Grove, Benton, Newcastle-on-Tyne.
1903 Dec. 22.	BEGGS, GEORGE ARTHUR ..	24 Mecklenburgh Square, W.C.
1902 Nov. 5.	BEILES, JAMES LOUIS ..	22 Rectory Rd., Stoke Newington, N.
1899 Nov. 28.	BELDAM, ERNEST ASPLAN ..	The Limes, Hounslow.
1899 Nov. 28.	{ BELL, JAMES MALCOLM, B.Sc. (Glas.) }	11 Westbourne Gardens, Glasgow.
1900 Nov. 27.	BELOE, WILFRID	Henfache, Llanrhaidr, Oswestry.
1904 Feb. 9.	{ BENDER, WILLIAM EDWARD GUSTAVE }	152 Rosendale Road, West Dulwich, S.E.
1897 Feb. 16.	BENDLE, WILLIAM GEORGE ..	{ British Central Africa Co., Chiromo, British Central Africa.
1902 Mar. 25.	BENNETT, DOUGLAS RAYMOND	L. & S.W. Ry., Eastleigh, Hants.
1902 Mar. 25.	{ BENNETT-POWELL, PERCIVAL GORDON }	Normanhyrst, Harlesden, N.W.
1904 Mar. 29.	BENTALL, ROBERT ANTHONY ..	Borough Engineer's Office, Worthing.
1897 Nov. 23.	{ BERRIDGE, HAROLD MEREDITH KING }	Surveyor's Office, Long Eaton, Notts.
1903 Mar. 24.	BERRIMAN, ALGERNON EDWARD	{ 130 Cardigan Terrace, Heaton, Newcastle-on-Tyne.
1901 Dec. 11.	BEST, ALFRED JOHN	25 Elmwood Road, Herne Hill, S.E.
1901 Mar. 26.	BEVAN, CORBY GARLAND ..	The Ferns, Haddenham, Bucks.
1899 Nov. 28.	BIDDER, MAURICE McCLEAN ..	{ c/o H. F. Bidder, 10 Queen's Gate Gardens, S.W.
1904 Mar. 22.	BIDEN, SODEN WILLIAM	{ Bahadurganj, Gonda District, N.W.P., India.
1902 Nov. 5.	BILGRAMI, SYED MUJTABA ALI	King, King & Co., Bombay.
1903 Nov. 10.	BLABER, REGINALD	Southdown Road, Shoreham, Sussex.
1902 Dec. 2.	BLAKER, CHARLES EDWARD ..	{ Riverside, Leam Terrace, Leamington.
1902 Mar. 18.	BLAND, CHARLES ROXBERRY ..	11 Brondesbury Park, N.W.
1900 Dec. 18.	BLENKINSOP, BERNARD ARTHUR	
1902 Dec. 2.	{ BLOMFIELD, EDWARD VALEN- TINE }	Engineer's Office, N. E. Ry., Central Station, Newcastle-on-Tyne.
1900 Mar. 27.	BLYTH, BENJAMIN HALL, JUN.	135 George Street, Edinburgh.
1899 Nov. 28.	BOND, HERBERT IVODE KENTON	156 Ashley Gardens, S.W.
1901 Feb. 26.	BOOTHROYD, JOSEPH	32 Hallfield Road, Bradford.
1903 Nov. 10.	{ BORNE, GEORGE WILLIAM MAXIMILIAN }	Gloriastrasse 66, Zürich, Switzerland.
1898 Aug. 30.	BORROW, FRANK KENDALL ..	{ 38 Nevern Square, Earl's Court, S.W.
1897 Mar. 15.	BOSTOCK, JOHN EDWARD ..	Admiralty Harbour Works, Dover.
1902 Nov. 25.	BOSWALL, ROBERT OLIPHANT	4 Evelyn Road, Richmond, Surrey.
1899 Nov. 28.	BOULTON, GEORGE STOREY ..	{ Croft House, Roose, Barrow-in-Furness
1903 Feb. 3.	BOWEN, SYDNEY	{ 39 Heath Hurst Road, Hampstead, N.W.
1897 Dec. 21.	BOWERS, PERCY LLOYD	P.W.D., Sirur, Poona, India.
1902 Apr. 8.	BOWLER, FREDERICK THOMAS.	G.W.Ry., Engineer's Office, Neath.
1902 Nov. 5.	BOWLER, LIONEL VICTOR	
1898 Nov. 8.	BOWREY, JAMES MILNE	52 Vesta Road, Brockley, S.E.
1901 Nov. 19.	BOYD, ARTHUR, B.Sc. (Sydney.)	{ 24 Gordon Street, Gordon Square W.C.
1901 Nov. 19.	{ BOYD, FIELDING CHARLES ROBERT HATLEY }	Natal Cape Railway, Elands kop, Natal.
1903 Mar. 24.	BRADFORD, JOHN HOWARD PENNY	{ 32 Gratten Road, West Kensington.
1900 Mar. 27.	BRADLEY, CECIL GUSTAV ..	Town Hall, Barrow-in-Furness.

Date of Admission.	STUDENTS.	
1903 Nov. 24.	BRADLEY, CHARLES HENRY ..	47 Beeches Road, West Bromwich.
1903 Nov. 10.	BRAILSFORD, HAROLD SUGDEN	Kemnal Manor, Chislehurst.
1903 Mar. 24.	BRAMHAM, WILLIAM CAMPBELL	68 Camberwell Grove, S.E.
1901 Nov. 19.	BREBNER, ALEXANDER	28 Hermitage Gardens, Edinburgh.
1901 Jan. 8.	{ BREBNER, CHRISTOPHER FRANCIS SWIFT }	{ 4 Park View Terrace, Portslade, Brighton.
1900 Nov. 27.	BRIETZKE, EDMUND HENRY ..	{ 19 Cornelia Terrace, Seaham Harbour, co. Durham.
1904 Mar. 29.	{ BRIGGS, RICHARD JOHN PERCIVAL }	{ 47 Victoria Street, S.W.
1903 Mar. 24.	BRIGHT, ARTHUR KINGSLEY ..	{ Lea Hurst, Mapperley Road, Nottingham.
1902 Mar. 25.	BRISTOW, ALFRED HENRY ..	{ Antwerp House, Belgrave Road, Cambridge.
1899 Nov. 28.	{ BROOKES, WILLIAM ROBERT PHILPOT }	{ Rodmersham Green Post Office, Sittingbourne.
1904 Mar. 29.	BROOM, TALBOT COTTOM ..	Greenbank, Rainhill, Lancs.
1900 Apr. 3.	BROOMFIELD, FRANK	97 High Street, Redcar.
1899 Mar. 7.	{ BROUNGER, WILLIAM HENRY PRESCOTT }	{ Engineer's Office, Dock Works, Grangemouth, N.B.
1898 Mar. 29.	BROWN, CUTHBERT CHALMERS	4 Portland Place, Leek.
1903 Mar. 24.	BROWN, THOMAS STANLEY ..	68 Palatine Road, West Didsbury.
1898 Nov. 29.	BROWNE, DENIS ROBERT HOWE	Grindlay, Groom & Co., Bombay.
1902 Dec. 2.	BUCHANAN, LAWRENCE GORDON	Colyton, Bromley, Kent.
1897 Nov. 10.	BUCKLAND, GEORGE FREDERIC	Waterdale, Westbury-on-Trym.
1898 Dec. 20.	BUCKNEY, THOMAS WILLIAM ..	37 Finsbury Park Road, N. [ley, N.
1899 Nov. 28.	BULL, EDWIN MASSEY	Surveyor's Office, Church End, Finch-
1898 Nov. 22.	BULLIVANT, FRANK	The Willows, Lees, Oldham.
1902 Dec. 2.	BULLOCK, FRANK HARRISON ..	67 King Street, Manchester.
1902 Nov. 5.	BURKITT, FRANCIS HOLY ..	Jhelam Canal, Sarghoda, Punjab.
1898 Nov. 22.	{ BURMAN, JOHN HAROLD M.Sc. (Victoria) }	{ Engineer's Office, L. & Y. Ry., Manchester.
1903 Mar. 24.	BURNET, JAMES	16 Charles Street, Langholm.
1903 Nov. 24.	{ BURR, FRANCIS WILLIAM MAN- FRED }	{ 99 Belvedere Road, Upper Nor- wood, S.E.
1898 Mar. 29.	BURTON, RICHARD	25 Old Bank Buildings, Chester.
1901 Nov. 19.	BURTON, WILLIAM ARTHUR ..	{ Thos. Firth & Sons, Norfolk Works, Sheffield.
1903 Mar. 24.	BURTON, WILLIAM MAINWARING	17 The Causeway, Horsham.
1904 Mar. 29.	BURY, RONALD EDWARD ..	3 Hightown, Crewe.
1898 Nov. 22.	BUTLER, JOSEPH FAWCNER ..	{ Brookland, Jesmond Park, New- castle-on-Tyne.
1903 Mar. 24.	BUTLER, RALPH WILLIAM ..	Boro' Surveyor's Office, Devonport.
1903 Nov. 24.	{ BUTLER, ROBERT THOMAS ROWLEY PROBYN }	{ Royal Indian Engineering College, Staines.
1899 Mar. 28.	{ BUTTERFIELD, HERBERT MITCHELL }	{ S. Tomlinson, 1 Raffles Place, Singapore, S.S.
1899 Mar. 28.	BYWATERS, STANLEY HAYDON	N.E. Railway, Gouthope, Selby.
1902 Dec. 2.	CABLE, FREDERIC WILLIAM ..	{ C. N. Lailey, 6 The Sanctuary, West- minster, S.W.
1898 Dec. 20.	CALVI, ALBERTO ULISSE ..	Cairo.
1898 Nov. 8.	CAMPBELL, COLIN STUART ..	Main Drainage, Chertsey, Surrey.
1900 Mar. 27.	CAMPBELL, HUGH	{ Engineer's Office, Caledonian Ry., Glasgow.
1899 Nov. 28.	CAMPBELL-BAYARD, STEPHEN	Cotswold, Wallington, Surrey.
1903 Mar. 24.	CAPITO, CHARLES ERIK	5 Eardley Crescent, Earl's Court, S.W.
1903 Mar. 24.	CARLETON, HUGH THOMAS ..	Westlands, Cupar.
1903 Nov. 10.	CARMICHAEL, ARCHIBALD ..	{ 48 Barons Court Road, W. Kensing- ton, W.

Date of Admission.		STUDENTS.	
1903 Mar. 24.	CARR, CHRISTOPHER RALPH ..	{	Wood House, Twerton-on-Avon, Bath.
1904 Mar. 29.	CARRON, FRANK GRANT ..	{	H.M. Breakwater, Portland.
1902 Mar. 25.	CARTER, DANSIE WILLIAM ..	{	Charing Cross, Euston and Hampstead Ry., 20 Victoria Street, S.W.
1903 Nov. 24.	CARTER, THOMAS BIRCHALL ..	{	Royal Indian Engineering College, Staines.
1901 Jan. 22.	CARTY, SAMUEL WILFRID ..	{	11 Ridley Place, Newcastle-on-Tyne.
1901 Nov. 19.	CASE, GERALD OTLEY	{	Case Sea Defence Syndicate, 104, High Holborn, W.C.
1902 Nov. 5.	{ CHALMERS, CHARLES STUART, B.Sc. (Victoria) }	{	101 Wilmslow Road, Withington, Manchester.
1903 Nov. 10.	{ CHALMERS, ROBERT, B.Sc. (St. Andrews) }	{	Rotherwood, West Newport, Fife, N.B.
1904 Mar. 22.	{ CHAPMAN, FITZROY TOZER, B.Sc. (Lond.) }	{	4 Whingate, Armley, Leeds.
1901 Mar. 26.	CHAPPELL, EDWIN	{	Red Cottage, Weybridge.
1902 Nov. 18.	CHESTERFIELD, EDWARD PERCY	{	L. D. & E. C. Ry., Chesterfield.
1904 Mar. 29.	CHIPPINDALE, ISAAC MURRAY	{	Scholes, near Leeds.
1903 Nov. 17.	{ CHURCHER, WILLIAM ROY MILTON }	{	James Simpson and Co., 101 Grosvenor Road, S.W.
1901 Nov. 27.	CHYN	{	c.o. Chow Phya Surawmgse, Klong Ban Somdet, Bangkok, Siam.
1899 Feb. 21.	CLARK, ALBERT HAWKINS ..	{	Fishguard and Rosslare Railways, Fishguard Bay, South Wales.
1901 Mar. 26.	CLARK, COLIN	{	Douglas Clark, Senekal, Orange River Colony.
1903 Nov. 17.	CLARK, DAVID	{	1 Market Street, Aberdeen.
1902 Nov. 18.	{ CLARK, JAMES MILLER, M.A., B.Sc. (Glas.) }	{	8 Park Drive West, Glasgow.
1901 Dec. 3.	CLARK, ROBERT GEORGE ..	{	18 Hendy Street, Roath Park, Cardiff.
1903 Mar. 24.	CLARKE, ASHFORD VINCENT ..	{	5 Meyrick Crescent, Colchester.
1903 Nov. 10.	CLARKE, ERNEST	{	The Beeches, Upton Park, Chester.
1903 Nov. 24.	CLARKE, GEOFFREY	{	Royal Indian Engineering College, Staines.
1901 Nov. 19.	CLARKE, REGINALD HAWLEY ..	{	17 Elmdale Rd., Tyndall's Park, Bristol.
1902 Dec. 16.	CLARKE, WILLIAM JOHNSON ..	{	Melrose, London Road, Redhill.
m 1899 Nov. 28.	CLAY, WILLIAM HENRY CHRISTY	{	Midland Ry., Engineer's Office, Derby.
1903 Nov. 10.	CLAYDEN, ARTHUR LUDLOW ..	{	St. John's, Exeter.
1902 Jan. 21.	CLIFFORD, ARTHUR CAMPBELL	{	c.o. E. T. Clifford, 6 Cranley Gardens, South Kensington, S.W.
1902 Jan. 21.	CLOSE, ARTHUR MELVILL ..	{	P.W.D., Dehra Doon, India.
1903 Mar. 24.	CLOUGH, FREDERICK HAROLD ..	{	2 Victory Terrace, Parliament Road, Middlesbrough.
1898 Oct. 6.	CLOUGH, FREDERICK HORTON	{	British Thomson-Houston Co., Rugby.
1903 Mar. 24.	COCHRANE, MORTON FARRER ..	{	140 West George Street, Glasgow.
1904 Mar. 29.	COCHRANE, WILLIAM HENRY ..	{	66 Warwick Rd., S. Kensington, S.W.
1903 Nov. 17.	COCKBURN, HENRY	{	37 Fairfax Road, Bedford Park, W.
1899 Nov. 28.	COLBOURNE, RUPERT LIONEL ..	{	Cook & Son, 13 Esplanade Road, Bombay.
1899 Nov. 28.	COLE, EDWARD ONSLOW	{	8 Beech House Road, Croydon.
m 1900 Mar. 27.	COLLETT, JOHN COLET	{	Midland Ry., Heysham Harbour, Morecombe.
1900 Mar. 27.	COLLINS, HAROLD	{	City Engineer's Office, Norwich.
1904 Mar. 15.	COLLINS, ROBERT HAYES ..	{	69 Ritherdon Road, Balham, S.W.
1901 Nov. 19.	COLLINS, WILLIAM ALFRED ..	{	9 Oldfield Terrace, Acton Vale.
1903 Mar. 24.	COLMAN, ALAN	{	
1898 Nov. 8.	COLYER, CECIL ALFRED ..	{	Western Jumna Canal, Kainal.
1900 Nov. 27.	CONNOR, JAMES JOHNSTONE ..	{	61 Albert Road, Crogshill, Glasgow.

Date of Admission.	STUDENTS.	
1899 Nov. 28.	COOK, JAMES	{ 20 Iona Place, Mount Florida, Glasgow.
1904 Mar. 29.	COOPER, WILLIAM GODFREY ..	Coonoor, The Grove, Finchley, N.W.
1903 Mar. 31.	{ COOPER-KING, MAXIMILIAN KNIGHT	{ Kingscote, Egham Hill, Surrey.
1900 Feb. 13.	{ COPE, HERBERT AMBROSE, B.Sc. (<i>Victoria</i>)	{ The Croft House, Ashbourne Road, Derby.
1903 Nov. 10.	{ COYPOCK, HARRY STOWE, B.Sc. (<i>Wales</i>)	{ Structural Ironwork Dept., G.W. Ry., Paddington, W. Boro' Engineer's Office, Bethnal Green, N.E.
1900 Nov. 27.	CORADINE, WILLIAM ALEXANDER	P.W.D., Agra Canal, Muttra, India.
1900 Dec. 18.	CORNELIUS, EUSTACE HERBERT	2 Garway Road, Bayswater, W.
1904 Apr. 12.	CORTIS, HERBERT BRUCE ..	{ 19 Palace Mansions, Addison Bridge, Kensington, W.
1903 Nov. 24.	CORY, EDGAR MYRIE	{ 3 Montague Gardens, Castle Avenue, Dover.
1902 Feb. 4.	COTTEW, CHARLES HAROLD ..	{ Abbotsford, Cranbury Road, Eastleigh, Hants.
1902 Dec. 16.	COTTON, CHARLES GEOFFREY ..	{ Oshourne, New Town Road, Colchester.
1900 Nov. 27.	COX, HENRY ASHLEY	Marsland, Price & Co., Mazagon, Bombay.
1902 Nov. 5.	{ COX, REGINALD CHARLES, B.A. (<i>Cantab.</i>)	{ 5 John Dalton Street, Manchester.
1897 Feb. 23.	CRAIG, WILLIAM HENRY PRYSE	{ Vickers, Sons & Maxim, Barrow-in-Furness.
1902 Jan. 28.	CRAWFORD, LEONARD GEORGE	98 Chorley New Road, Horwich.
1904 Mar. 29.	CREAGH, HAROLD	19 Webster Gardens, Ealing, W.
1898 Jan. 25.	CRIDLAN, JOHN LIONEL	Maisemore Park, Gloucester.
1903 Nov. 10.	CRIPPS, RICHARD HARRISON ..	2 Stratford Place, Oxford Street, W.
1904 Mar. 29.	{ CROSS, ARTHUR LESLIE ROW- BOTHAM	Glendale, School Road, Moseley.
1900 Apr. 10.	CRUM, JAMES ARTHUR	9 Hillhead Gardens, Glasgow.
1904 Mar. 29.	CRUMP, EDWIN SAMUEL	{ 36 Margaretta Terrace, Oakley Street, Chelsea, S.W.
1901 Nov. 19.	CRYER, EDWARD	{ W. Vallance, 2 Fir Park Terrace, Dennistoun, Glasgow.
1899 Mar. 21.	CUÉ, BALTAZAR FERNANDEZ ..	Llanes, Asturias, Spain. [N.Z.]
1899 Mar. 7.	CULL, JOHN ERNEST LELLIOT	Canterbury College, Christchurch,
1902 Mar. 25.	CURRIE, HUGH BOWDEN	48 Jesmond Rd., Newcastle-on-Tyne.
1898 Mar. 22.	DALE, BENJAMIN HERBERT ..	
1902 Dec. 2.	{ DĀNI, DĀMODAR GANESH, B.Sc. (<i>Bombay</i>), F.C.H. ..	{ Dr. Dāni, Sholapur, Bombay.
1903 Dec. 22.	DANIELL, OLIVER CARL	{ 32 Cranbourne Street, Leicester Square, W.C.
1903 Feb. 17.	{ DARBY, EDWARD HENRY D'ESTERRE, B.A. (<i>Cantab.</i>)	{ The Osiers, Chiswick Mall, Middlesex.
1902 Nov. 5.	DARLEY, BERNARD D'OLIER ..	Ferney, Stillorgan, co. Dublin.
1900 Nov. 27.	DASHWOOD, ARTHUR PAUL ..	27 Maison Dieu Road, Dover.
1903 Mar. 24.	{ DAVEY, ARCHIBALD HENRY PINGSTON	{ E. M. Eaton, 28 Victoria Street, S.W.
1903 Jan. 20.	{ DAVID, CHARLES JOHN EVAN, B.A. (<i>Oxon</i>)	{ The Hendrê, Llandaff, Cardiff.
1904 Mar. 29.	{ DAVIDSON, DUNCAN CALVIN KNOX	{ Schoolhouse, Dunmaglass, by Inverness.
1903 Jan. 13.	DAVIDSON, WILLIAM ROBERT ..	{ Engineer's Office, Railways, Wellington, New Zealand.
1903 Nov. 24.	DAVIES, DAVID TUDOR	{ St. George's House, St. George's Terrace, North Road, Plymouth,

Date of Admission.	STUDENTS.	
1903 Jan. 13.	DAVIES, IVOR PARRY	Holme Bank Cottage, Ochester.
1902 Dec. 9.	DAVIES, ST. JOHN ALEXANDER	Bramford Speke, Exeter.
1903 Nov. 10.	{DAVIES, THEOPHILUS MAXWELL, B.A. (<i>Cantab.</i>)}	79 Margaret Street, Cavendish Square, W.
1902 Nov. 11.	{DAVIS, GEORGE KEVILLE, B.Sc. (<i>Victoria</i>)}	Sandilands, Knutsford. [chester.
1902 Mar. 25.	DAVIS, JOHN DARELAN DAVID	27 Memorial Road, Walkden, Man-
1902 Nov. 5.	DAVISON, ARTHUR	Springfield, Buttevant, co. Cork.
1900 Nov. 27.	{DAWSON, GEORGE HERBERT WRIGLEY, M.A. (<i>Cantab.</i>) ..}	"Woodlands," Horsforth, near Leeds.
1899 Nov. 28.	DAWSON, HUMPHREY FRANCIS	Madura Club, Madura, Madras.
1901 Nov. 19.	DEACON, MARTIN	19 Warwick Square, S.W.
1899 Nov. 28.	DEAN, EDWARD HAROLD ..	City Hall, Westminster.
1902 Feb. 11.	DEAN, SYDNEY HEMBRY ..	Boro' Engineer's Office, Blackburn.
1903 Nov. 10.	DE LAUTOUR, EDGAR	{11 Mosedale Road, Rice Lane, N. Walton, Liverpool.
1899 Nov. 28.	DENNIS, RANDAL HAMILTON ..	{Muftigong P.O., Jaunpur, U.P., India.
1903 Mar. 31.	DENTON, CHARLES MURRAY ..	{E. Bailey Denton, 9 Bridge Street, Westminster, S.W.
1901 Nov. 27.	DEVENISH, WILLIAM ROBERTS	{Engineer's Office, White River, Ontario, Canada.
1901 Jan. 22.	{DICKENSON, WALTER HENRY, B.Sc. (<i>Durham</i>)}	4 Cavendish Place, Jesmond-on-Tyne.
1899 Nov. 28.	DICKINSON, JOHN GILBERT ..	79 Rice Lane, Egremont, Cheshire,
1898 Nov. 22.	DISLEY, HERBERT ROSTON ..	{Knot Hill House, Stacksteads, Manchester.
1900 Dec. 18.	DIXON, EDWARD	{British Royal Commission, St. Louis Exhibition, U.S.
1904 Mar. 29.	DIXON, ERNEST	{Admiralty Dockyard, Keyham, Devonport.
1901 Dec. 11.	DIXON, FRANK	{Dixon & Co., 5 Cheapside, Brad- ford, Yorks.
1900 Nov. 27.	DIXON, JOHN LEONARD ..	35 Royal Avenue, Chelsea, S.W.
1903 Mar. 24.	DOBREE, HATHERLEY MOOR ..	West Tilbury Rectory, Tilbury.
1903 Nov. 10.	DOBSON, ERNEST	Waldon Castle, Torquay.
1902 Dec. 9.	DODSON, CHARLES SHERBORNE	Bouchurch, Ipswich Road, Norwich.
1901 Jan. 22.	DONALD, ROBERT BUCHAN ..	{Kilbowie Cottages, Clydebank, Glasgow.
1901 Dec. 11.	DOWN, STAFFORD WILLIAM ..	{Govt. Rys., King William's Town, Cape Colony.
1900 Dec. 18.	{DU CANE, CHARLES GEORGE, B.A. (<i>Cantab.</i>)}	New Dock Works, Middlesbrough.
1897 Nov. 10.	DUCKHAM, ARTHUR McDUGGALL	{Gasworks, Bourne Valley, Bourne- mouth.
1904 Feb. 9.	{DUFFIELD, HENRY CHARLES, B.A. (<i>Cantab.</i>)}	27 Holland Park, W.
1900 Nov. 27.	DUKE, BASIL MICHAEL ..	52 Corporation Street, Stafford.
1899 Nov. 28.	DUMBLETON, JOCELYN CHARLES	Royal Survey Dept., Bangkok, Siam.
1901 Nov. 27.	DUNCANSON, ALEXANDER WALKER	16 Deane Road, Fairfield, Liverpool.
1901 Apr. 23.	DUNWOODY, ROBERT BROWNE	{Royal Commission on London Traffic, 36 Great George St., S.W.
1904 Mar. 29.	DUSAUTOY, EDWARD FRANK ..	Trevayler, Burton Road, Derby.
1904 Mar. 29.	DUTTON, GEORGE EDWARD ..	{The Vines, Thorburn Road, New Ferry, Birkenhead.
1903 Nov. 24.	DYMOCK, JOHN DOBIE HALLIDAY	2 Grafton Square, Glasgow.
1903 Nov. 24.	DYSON, ARTHUR	59 High Street, Harborne.
1903 Nov. 24.	DYSON, HUBERT	Esholt, Roundhay, Leeds.

Date of Admission.	STUDENTS.	
1903 Dec. 22.	EASSON, GEORGE ALEXANDER ..	16 George Street, Coupar Angus.
1900 Mar. 27.	ECROYD, FREDERICK THOMAS ..	Council Offices, Moss Side, Manchester.
B 1900 Mar. 27.	{ EDWARDS, ERNEST WILLIAM JOHN }	Minas de San Albino, El Icaro, Nueva Segovia, Nicaragua.
1900 Feb. 13.	EDWARDS, GERALD THORNHILL	Waterworks, Hayfield, Stockport.
1900 Mar. 27.	{ EDWARDS, HENRY ARTHUR ROLLESTON }	Pyenest, Halifax, Yorks.
1902 Nov. 5.	EDWARDS, JOHN BASIL	4 Holland Park, W.
1903 Mar. 17.	EDWARDS, LINDSAY ERNEST ..	R. and K. Ry., Bhamora P. O., Bareilly, India.
1901 Nov. 19.	EDWARDS, RONALD WILLIAM.	96 Truro Rd., Wood Green, N.
1899 Mar. 28.	ELDER, JOHN LOCKHART ..	17 Regent Street, Nottingham.
1901 Dec. 17.	ELLERTON, ARTHUR STANTON	{ 28 Parliament Hill, Hampstead, N.W.
1900 Dec. 18.	ELLINGTON, NOEL BAYZAND ..	24 Warwick Street, Rugby.
1903 Nov. 17.	{ ELLIOTT, STANLEY STEUART, B.A. (Cape) }	Central Technical College, S. Kensington, S.W.
1903 Mar. 17.	{ ELLIOTT - COOPER, MALCOLM, B.A. (Cantab.) }	81 Lancaster Gate, W.
1902 Nov. 11.	{ ELLIS, HENRY EDWARD THOMP- SON }	6 Edith Road, West Kensington, W.
1900 Mar. 27.	ELLIS, HORACE WILLIAM ..	108 Wellgate, Rotherham.
1904 Mar. 29.	ELLIS, JOHN	134 West Derby Road, Liverpool.
1902 Nov. 5.	ELLIS, JOHN ATTWILL	49 Inderwick Road, Hornsey, N.
1901 Feb. 12.	ELSDEN, FRANK VINCENT ..	{ 38 St. Stephen's Gardens, St. Mar- garet's, Twickenham.
1900 Nov. 27.	{ ENGLEHEART, PAUL, B.A. (Cantab.) }	14 Gloucester Place, Greenwich, S.E.
1903 Dec. 15.	ERLEBACH, WILFRID ARTHUR	{ Blencathara, Shepherd's Hill, High- gate, N.
1902 Dec. 9.	{ ETHERIDGE, HERBERT OS- BOURNE HAGGAR }	P. W. & C. S. Meik, 16 Victoria Street, S.W.
1899 Dec. 12.	EUGSTER, OSCAR	Barnsbury Works, Barnsbury St., N.
1901 Nov. 19.	{ EVERARD, BERNARD, B.A. (Cantab.) }	Woodville, Knighton Park Road, Leicester.
1901 Jan. 8.	FANE, ALMERIC CECIL	Bicester House, Bicester.
1900 Dec. 18.	FANE, ARTHUR GEORGE CECIL	Grindlay, Groom & Co., Bombay.
1901 Nov. 19.	FANSHAW, JOCELYN HERBERT	Heathmere, Hayward's Heath.
1902 Jan. 21.	{ FARMER, FRANK HARVEY, B.Sc. (Victoria) }	Green Fuel Economiser Co., 74 Cortlandt Street, New York, U.S.
1904 Mar. 29.	FARRANT, JAMES CLIFFORD ..	10 The Terrace, Woodford Green.
1899 Nov. 28.	FENNELL, JOHN HOWARD ..	Minas de Rio Tinto, Spain.
1902 Mar. 25.	FINCH, FRANK GEORGE	Boro' Engineer's Office, Reading.
1903 Dec. 15.	{ FINCH, WILFRED HENRY MONTGOMERY }	28 Mulgrave Street, Princes Park, Liverpool.
1904 Mar. 29.	FINCHAM, EDGAR MOWBRAY ..	22 De Grey Road, Leeds.
1902 Nov. 5.	FIRMSTON, ERIC VERNON ..	39 Margaret St., Cavendish Sq., W.
1899 Nov. 28.	FIRTH, CHARLES TURNER ..	Prospect House, Idle, Bradford.
1902 Feb. 11.	FITT, EDWARD MCCARTHY ..	{ 10 Edgecumbe Road, Redland, Bristol.
1900 Mar. 27.	FITZGIBBON, WILLIAM NOEL	Royal Survey Dept., Bangkok, Siam.
1897 Nov. 10.	{ FITZSIMONS, HERBERT WALTER, B.Sc. (Lond.) }	J. J. Webster, 39 Victoria St., S.W.
1903 Nov. 24.	FLETCHER, BASIL PROCKTER ..	4 Rectory Terrace, Gosforth-on-Tyne.
1898 Nov. 8.	{ FLETCHER, WALTER TOWNS- HEND }	The Chantry, Wimborne.

Date of Admission.	STUDENTS.	
1899 Nov. 28.	FLINT, FRANK DEAN	{ The Moors, Bishopsteignton, Teignmouth.
1902 Nov. 5.	FLOWERDEW, SPENCER PELHAM	{ Major Hudson, Central Jail, Naini, Allahabad, India.
1897 Nov. 10.	FOLKES, TUDOR DAVID	11 Edgar Street, Worcester.
1903 Nov. 24.	FORBES, CHARLES GODFREY ..	19 Norwood Street, Ashford, Kent.
1902 Nov. 5.	FORD, ERNEST HONE	Beechdale House, Bloxwich.
1900 Nov. 27.	{ FORD, FRANK GODFREY } GARLAND	{ Via y Obras, F. C. Oeste, Buenos Aires.
1898 Dec. 6.	FORD, WALTER WILLIAM ..	Govt. Rys., Maritzburg, Natal.
1903 Mar. 31.	FORMAN, JAMES HILL	160 Hope Street, Glasgow.
1902 Mar. 25.	FORSTER, MAURICE NORMAN ..	{ L. & S. W. Ry. Loco. Works, Nine Elms, S.W.
1904 Jan. 26	{ FORTESCUE, CECIL LEWIS, } B.A. (<i>Cantab.</i>)	71 Wolverhampton Road, Stafford.
1900 Nov. 27.	FOULIS, WILLIAM	{ 2 Montgomerie Quadrant, Kelvin-side, Glasgow.
1903 Mar. 31.	{ FOWLER, RICHARD SAMUEL } GARDINER, B.A., B.A.I. (<i>Dubl.</i>)	6 Duncairn Terrace, Bray, co. Wicklow.
1902 Nov. 11.	FOX, JOHN REGINALD	5 Cleveland Place West, Bath.
1903 Jan. 20.	{ FOX, WALTER ERNEST, } B.E. (<i>Royal</i>)	{ Engineer's Office, L. & S.W. Ry., Waterloo, S.E.
1904 Mar. 29.	FOXLEE, RICHARD WILLIAM ..	{ Engineer's Office, G.N.R., King's Cross, N.
1902 Mar. 25.	{ FRANCIS, EDWARD TYRRELL } DUNKIN	577 Stretford Road, Manchester.
1899 Nov. 28.	FRANCIS, RONALD JOSEPH ..	50 Coolhurst Road, Shepherd's Hill, [N.
1897 Dec. 7.	FRANK, HERBERT WILLIAM ..	
1902 Dec. 2.	FRANK, THOMAS PEIRSON ..	12 Belmont Street, Huddersfield.
1903 Nov. 24.	{ FRASER, PETER LOGAN } RAEBURN	23 Cathcart Road, S. Kensington, S.W.
1898 Dec. 6.	FREEMAN, RALPH	6 Woodberry Down, N.
1901 Dec. 3.	FUNNELL, HERBERT NICHOLAS	54 Aytoun Road, Stockwell, S.W.
1902 Nov. 25.	FURSE, CHARLES FRANCIS ..	Box 1055, Johannesburg, Transvaal.
1902 Mar. 11.	FYNES-CLINTON, ROBERT ..	{ Brush Electrical Engineering Co., 153 Corporation Street, Birmingham.
1902 Nov. 5.	{ GALLINI, ALFRED MAURICE } DOMINIC	Glencairn, Wimbledon, S.W.
1899 Nov. 28.	GARDNER, CHARLES TURVILLE	{ Railways, Box 333, Bulawayo, Rhodesia.
1902 Mar. 25.	GARDNER, JOHN	9 Anerley Park, S.E.
1902 Jan. 28.	GARDNER, WILLIAM ERNEST ..	61 Pershore Road, Edgbaston.
1902 Dec. 2.	{ GARDOM, WILLIAM DOUGLAS } CRONHELM	Bengal and N.W. Ry., Gorakhpur, India.
1903 Nov. 17.	GARFORTH, THOMAS GEORGE ..	1 Albert Place, Chelsea, S.W.
1898 Nov. 22.	GARRIOCH, HENRY JOHN ..	76 Cobourg Street, Plymouth.
1902 Nov. 25.	GATEHOUSE, ERNEST ARTHUR	23 Garden Walk, Ashton, Preston.
1903 Nov. 24.	GATES, HARALD BURTON ..	{ Charnwood, Chapter Road, Willesden Green, N.W.
1904 Feb. 16.	{ GAUDIN, REGINALD FRANCIS } BOYD	76 Philbeach Gardens, S.W.
1903 Feb. 17.	{ GAUNT, LOUIS HENRY ARMI- } STEAD	Sunfield Cottage, Stanningley, Leeds.
1898 Dec. 6.	GAUVAIN, WILLIAM PERCIVAL	{ Hathorn, Davey & Co., Sun Foundry, Leeds.
1903 Mar. 24.	GEEN, ALBERT BERNARD ..	{ Kingsthorpe, The Avenue, Surbiton.
1903 Jan. 13.	GEEN, GEORGE PURDON	Ivor Villa, Newport, Mon.

Date of Admission.	STUDENTS.	
1902 Dec. 2.	GEORGE, CHARLES HERBERT ..	{Oakenclough, Limehurst, Ashton-under-Lyne.
1903 Nov. 10.	{GEORGE, MAELGWYN GLEN- DOWER, B.Sc. (<i>Wales</i>).. ..	Maesyrfhof, Clydach Vale, Rhondda.
1898 Nov. 22.	GERMAN, BERNARD FOSTER ..	{Gya-Katras Ry., Manpur, Gya, India.
1900 Dec. 18.	GHALEB, KAMEL OSMAN.. ..	Projects Circle, Minia, Egypt.
1899 Nov. 28.	GIBB, ANDREW SHIRRA	{P.W.D., Jhelum Canal, Rasül, Punjab.
1903 Nov. 10.	GIBBS, CHARLES WILLIAM ..	{Central Technical College, Exhibition Road, S.W.
1902 Mar. 18.	GIBSON, DOUGLAS HEUGH ..	{30 Richmond Mansions, Earl's Court, S.W.
1901 Nov. 19.	{GIBSON, LAWRENCE JAMES DOUGLAS, M.A., B.Sc. (<i>St. Andrews</i>)	{Midland Ry., Horbury Bridge, Wakefield.
1899 Nov. 28.	{GILES, HUMPHREY NOEL, B.Sc. (<i>Victoria</i>)	6 Gambier Terrace, Liverpool.
1902 Feb. 4.	{GILL, JAMES FRANCIS, B.Sc. (<i>Victoria</i>)	72 Strand Road, Bootle, Liverpool.
1903 Mar. 24.	GILL, JOHN RICHMOND	10 Clareville Gardens, Hanwell, W.
1903 Mar. 24.	GILLETT, BERNARD GEORGE ..	{Colyton, Leigham Court Road, Streatham, S.W.
1903 Nov. 24.	GIMSON, MARTIN	{White House, Clarendon Park, Leicester.
1899 Nov. 28.	GLANVILLE, ERNEST ALFRED	Madras Ry., Rayapuram, Madras.
1904 Mar. 29.	GLASGOW, NESBIT	The Chalet, Fulham Park Road, S.W.
1900 Mar. 26.	GOLDSON, JOHN WILGRESS ..	{Banchory House, Beach Road, Portishead.
1899 Feb. 28.	GOLLA, LUCIEN CATER	
1902 Mar. 25.	GOODING, THOMAS OLIVER ..	Bentworth, Woolston, Southampton.
1903 Dec. 22.	GOSFORD, ALBERT THOMAS ..	King's College, Strand, W.C.
1904 Mar. 22.	{GOSTWYCK, GODFREY HAROLD GOSTWYCK	{21 Delahay Street, Westminster, S.W.
1901 Mar. 26.	{GRACE, LAWRENCE THORNE- WAITE	{10 Smith Street, King's Road, Chelsea, S.W.
1901 Feb. 12.	GRANGER, JOHN MAXWELL ..	Govt. Rys., Ceres, Cape Colony.
1900 Mar. 6.	GRANT, EWAN MAITLAND ..	{Govt. Rys., Engineer's Office, Cape Town, C.C.
1904 Mar. 29.	GRANT, IAN	Engineer's Office, N.E. Ry., York.
1903 Nov. 10.	{GRANT-DALTON, ALAN TREVANION	{Govt. Rys., Port Elizabeth, C.C.
1901 Jan. 8.	GREEN, FREDERICK MICHAEL	40 Belsize Park, N.W.
1902 Jan. 28.	GREENWELL, GEORGE HAROLD	Poynton, Cheshire.
1899 Nov. 28.	GREG, LIONEL HYDE	Dowlaisheram, Godavari, Madras.
1904 Mar. 29.	GREGORY, HERBERT GEORGE..	110A Southampton Row, W.C.
1902 Mar. 25.	GREGORY, REGINALD VICTOR ..	199 Anerley Road, Anerley, S.E.
1900 Nov. 27.	GRIBBLE, CONRAD	N.E. Ry., Engineer's Office, York.
1902 Nov. 5.	GRIFFIN, FREDERICK CHARLES	39 South Street, Stourbridge.
1902 Nov. 11.	GRIFFIN, JOSEPH DARIUS ..	Hanbury Hill House, Stourbridge.
1901 Nov. 27.	GRIFFITHS, HARRY MELVILLE	King, King & Co., Bombay.
1902 Dec. 2.	GRIGSON, THOMAS REGINALD ..	118 Cathedral Road, Cardiff.
1901 Dec. 11.	GRINLING, ARTHUR JOHN ..	32 Friar Gate, Derby.
1903 Dec. 15.	{GROVES, HENRY LEIGH, B.A. (<i>Cantab.</i>)	69 Eaton Terrace, S.W.
1902 Dec. 2.	GUBBAY, HENRI	{Royal Indian Engineering College, Staines.
1899 Nov. 28.	{GUEST, Hon. LIONEL GEORGE WILLIAM	Canford Manor, Wimborne.
1896 Nov. 16.	GUEST, ROBERT	{Old Castle, Kinnersley, Herefordshire.
1901 Nov. 27.	GUNSON, ERNEST	{10 Victoria Avenue, Barrow-in-Furness.

Date of Admission.	STUDENTS.	
1902 Nov. 5.	GUTTMANN, CAMILLO JOSEPH	{ 18 Aberdare Gardens, Hampstead, N.W. [N.]
1903 Mar. 10.	GYTON, FREDERICK GEORGE ..	{ 10 Highbury Crescent W., Holloway,
1900 Feb. 27.	HADDIN, JOHN	{ 4 Millbrae Crescent, Langside, Glasgow.
1899 Nov. 28.	HADOW, RAYMOND PATRICK ..	{ King, King & Co., Bombay.
1904 Mar. 29.	HALL, LIONEL CUTBERT ..	{ New Dock Works, Southampton.
1902 Mar. 25.	HALLOWES, BLACKWOOD ..	{ 11 King Street, Maidstone.
1901 Nov. 19.	HAMER, JOHN PARKINSON ..	{ Oakley, St. Andrew's Road, St. Anne's-on-Sea.
1904 Feb. 9.	{ HAMILTON, BENJAMIN HENRY NOEL HANS	{ St. Kilda, Wimbledon, S.W.
1900 Mar. 27.	HAMPSON, HENRY ALGERNON	{ Lancaster House, Berea, Durban, Natal.
1903 Nov. 10.	HANNINGTON, ROBERT GEORGE	{ 117 Dean Street, Swindon.
1900 Nov. 27.	HANSON, HAROLD	{ Holmwood, Edgerton, Huddersfield.
1903 Mar. 24.	HARBY, WILLIAM	{ 43 Montgomery Street, Edinburgh.
1901 Dec. 3.	HARDIE, JOHN ALFRED	{ Tighnaburn, Glasgow Road, Paisley.
1904 Mar. 29.	HARDING, GEORGE RICHARDSON	{ Dick, Kerr & Co., Star Chambers, Gosport.
1904 Mar. 29.	{ HARLEY - MASON, VERNON BALFOUR	{ 34 Dulwich Road, Herne Hill, S.E.
1902 Mar. 25.	{ HARMAN, FREDERICK BERKELEY BRUCE	{ 15 Old Heath Road, Colchester.
1901 Dec. 3.	HARRIS, ALFRED RICHARD ..	{ 272 Walthall Street, Crewe.
1903 Nov. 10.	{ HARRIS, ARNOLD WILLIAM ELSMERE	{ The Red House, Barnt Green, Birmingham.
1900 Nov. 27.	HARRIS, CHARLES WILLIAM ..	{ Harbour Trust, Sydney, N.S.W.
1904 Mar. 15.	HARRIS, THOMAS HOWARD ..	{ 28 Coniston Avenue, Jesmond, Newcastle-on-Tyne.
1904 Jan. 26.	{ HARRISON, ARNOLD FREAN, B.Sc. (Victoria)	{ St. Arnold's, Broad Oak Park, Worsley.
1897 Nov. 10.	HARRISON, ERNEST YOUNG ..	{ Borough Surveyor's Office, Leicester.
1904 Mar. 29.	HARRISON, FRANCIS EDWARD ..	{ 3 Summerhill Terrace, Newcastle-on-Tyne.
1903 Nov. 24.	HARRISON, NORMAN EDMOND	{ 20 Derwent Road, Anerley, S.E.
1902 Nov. 5.	HART, VINCENT	{ Westmere, Western Road, Cork.
1903 Nov. 10.	HARTLEY, SIDNEY	{ Beechcroft, Ollerton, Knutsford.
1903 Dec. 22.	HASKINS, WILFRED JOSEPH ..	{ Warmley House, Warmley, Bristol.
1901 Dec. 11.	{ HAWTHORNE, WILLIAM, B.A. (Royal)	{ C. H. Merz, Collingwood Buildings, Newcastle-on-Tyne.
1900 Nov. 27.	HAYES, ARTHUR EDWARD ..	{ "Mansfield," Stony Stratford.
1904 Mar. 29.	HAYMAN, WILLIAM MUIR ..	{ Engineer's Office, St. Enoch Station, Glasgow.
1903 Mar. 24.	{ HAYTHORNTHWAITE, ARNOLD THOMPSON	{ 2 Vernon Gardens, Gateshead-on-Tyne.
1902 Mar. 25.	HEAP, HUGH PERCY	{ New Dock Works, Southampton.
1903 Nov. 24.	{ HEATHCOTE, LAWRENCE HECTOR MARK	{ Royal Indian Engineering College, Staines.
1899 Mar. 28.	{ HEATHER, AUBREY GEORGE FORSTER	{ Sheba G. M. Co., Eureka, Barberton, Transvaal.
1898 Nov. 8.	HEENAN, JOHN HAMMERSLEY	{ Harbour Works, Durban, Natal.
1903 Mar. 24.	HELLIWELL, HUBERT	{ 13 Drummond Place, Edinburgh.
1903 Nov. 17.	HELSBY, FREDERICK GEORGE ..	{ University College, Gower St., W.C.
1903 Mar. 24.	HENDERSON, DAVID	{ 26 Calder Street, Glasgow.
1899 Nov. 28.	HENRIQUES, CYRIL QUIXANO ..	{ 16 Oxford Square, Hyde Park, W.
1897 Nov. 10.	{ HENRIQUES, EDWARD CECIL QUIXANO	{ 81 Balliol Road, Bootle, Liverpool.
1900 Nov. 27.	HENRIQUES, FRANK CHARLES ..	{ 75 Oxford Gardens, North Kensington, W.

Date of Admission.	STUDENTS.	
1903 Nov. 24.	HENRY, WILLIAM	{ Engineer's Office, N.E. Ry., New-castle-on-Tyne.
1902 Mar. 25.	HEPWORTH, WILLIAM	{ Lancs. & Yorks. Ry., Bolton.
1903 Mar. 24.	HESTER, EDGAR HAZEL	{ 51 Upper Westbourne Villas, Hove.
1900 Feb. 13.	HEWLETT, PHILIP RUFFORD ..	{ 166 Willesden Lane, Brondesbury, N.W.
1903 Dec. 15.	HEYMANN, FRANCIS ALBERT	{ Royal Indian Engineering College, Staines.
1899 Nov. 28.	HICKS, GEORGE AUGUSTUS ..	{ Agent's Office, Burma Railway, Rangoon, Burma.
1902 Nov. 5.	{ HIGHTON, DOUGLAS CLIFFORD, B.A. (<i>Cantab.</i>)	{ King's College, Cambridge.
1904 Jan. 26.	HILDITCH, GEORGE WALLS ..	{ Home Park, Kingston-on-Thames.
1903 Mar. 24.	HILL, FREDERICK GUY	{ Hillcroft, Erdington, Birmingham.
1902 Nov. 25.	HINGTON, WILLIAM HALCOT	{ 46 Dartmouth Rd., Forest Hill, S.E.
1902 Mar. 25.	{ HODGSON, HUBERT MERVYN TYLSTON	{ Harpenden, Herts.
1900 Nov. 27.	HODGSON, JOSEPH POLLARD ..	{ H. Arnold & Son, New Reservoir, Hartshead Moor, Cleckheaton.
1902 Mar. 25.	HODGSON, REGINALD	{ 8 Richmond Place, Brighton.
1902 Mar. 25.	HOGG, CHARLES WILLIAM ..	{ 12 India Street, Glasgow.
1902 Jan. 21.	HOGG, JOHN MACKINTOSH ..	{ 12 India Street, Glasgow.
1901 Mar. 26.	HOGG, WILLIAM EDWARD ..	{ 7 Westover Road, Wandsworth, S.W.
1899 Nov. 28.	HOLDEN, HUON	{ Cwm Elan, Rhayader, Rads.
1897 Nov. 10.	HOLLIDAY, JAMES HARRY ..	{ St. Luke's Rectory, Miles Platting, Manchester.
1899 Jan. 17.	HOLMES, FRANCIS GREAME ..	{ Engineer's Office, L. & Y. Ry., Brighouse, Yorks.
1899 Nov. 28.	HOMER, ERNEST ERIC FERRIS	{ Godlingstone House, Swanage.
1903 Nov. 10.	HONE, HORACE JOHN ELLIOTT	{ 62 Kensington Road, Reading.
1904 Feb. 9.	{ HOPE, RALPH JAMES, B.A.I. (<i>Dublin</i>)	{ The Vicarage, Drung, Cavan, Ireland.
1903 Jan. 13.	HORN, WILLIAM ROWATT ..	{ 8 Thompson Street, Aberdeen.
1900 Dec. 18.	HORNE, GEORGE REMINGTON ..	{ Tremayne, Wynberg, Cape Colony.
1900 Dec. 18.	HORNE, WILLIAM NEVILL ..	{ Les Moulins, Sèvres, France.
1900 Mar. 6.	HOUNSFIELD, ARTHUR GERALD	{ Cliff House, Greenhithe, Kent.
1901 Nov. 19.	HOYLE, EDGAR	{ 247 Folkestone Road, Dover.
1902 Nov. 5.	{ HUBBACK, GEORGE CLAY, B.Sc. (<i>Victoria</i>)	{ 2 Chatsworth Gardens, South Cliff, Eastbourne.
1899 Jan. 10.	{ HUDDART, LINDOW HEReward LEOFRIC, B.A. (<i>Cantab.</i>) ..	{ Royal Indian Engineering College, Staines.
1902 Nov. 25.	HUGHES, IAN DAVID ERSKINE	{ H. Birkett, 197 Edgware Road, W. Cartref, Cadnant Park, Conway.
1904 Feb. 16.	HUGHES, WILLIAM CLARE ..	{ Hayfield, Derbyshire.
1903 Mar. 24.	HUGHES, WILLIAM OSBORNE ..	{ Siemens Brothers, Stafford.
1904 Mar. 29.	{ HULL, GORDON BURNETT GIFFORD	{ Wilden, near Stourport.
1901 Mar. 26.	HUMAN, ARNOLD HENRY ..	{ 217 West George Street, Glasgow.
1900 Nov. 27.	{ HUMFREY, JOHN CHARLES WILLIS, B.Sc. (<i>Victoria</i>) ..	{ 1 Albany Terrace, Windsor.
1901 Nov. 27.	HUNT, GEORGE EDWARD ..	{ 31 Lynedoch Street, Glasgow.
1899 Jan. 31.	HUNTER, JOHN ENGLIS ..	{ E. Nuttall & Co., 5 Piccadilly, Waleot, Bath.
1903 Nov. 10.	{ HUNTER, THOMAS MACMILLAN, M.A., B.Sc. (<i>Glasgow</i>) ..	{ 2 Queen's Road, Chorley.
1900 Nov. 27.	{ HUSBANDS, HENRY WILLIAM SPUR	{ Rawcroft, Combe Park, Bath.
1904 Mar. 29.	HUTCHINSON, HARRY FLEMING	{ 19 Milton Street, Maidstone.
1903 Nov. 10.	HUTCHINSON, JAMES ANNACKER	{ Railway Co., Insein, Burma.
1904 Mar. 29.	{ HUTCHINSON, DONALD MAXWELL WRIGHT	{ East Indian Ry., Asansol, India.
1898 Nov. 22.	HUTTON, CHARLES INGLIS ..	{ 91 Salisbury Road, Plymouth.
1898 Dec. 13.	HUTTON, WILLIAM AUSTIN ..	
1901 Mar. 26.	HUXHAM, WILLIAM HENRY ..	

Date of Admission.	STUDENTS.	
1902 Mar. 18.	IMBER, ARTHUR HENRY ..	{Ivydene, Albany Road, Hersham, Walton-on-Thames.
1903 Apr. 28.	{INGLIS, ROBERT JOHN MATHISON}	Tantah, Peebles.
1902 Nov. 11.	INNES, CHARLES, B.Sc. (<i>Edin.</i>)	{Kyle, Dennison & Laing, 13 George Street, Edinburgh.
1902 Nov. 18.	{IRANI, RUSTOMJI HORMUSJI, F.O.H.}	3 Main Street, Poona, India.
1902 Mar. 11.	{ISLE, WILLIAM COLLENSON, B.Sc. (<i>Victoria</i>)}	Boston Road, Horncastle, Lincs.
1899 Nov. 28.	IZAT, JOHN	E. B. S. Ry., Krishnagar, India.
1899 Nov. 28.	{JACKSON, EDWARD ROBERT HOULTON}	Port Trust, Bombay.
1903 Nov. 24.	JACOB, LIONEL HERBERT ..	{Glenelg, Westbourne Park Road, Bournemouth.
1900 Dec. 18.	JAY, WILLIAM CLOUSTON ..	Greymouth, N.Z.
1898 Dec. 20.	JENKIN, IVOR WILFRID ..	56 Gauden Road, Clapham, S.W.
1901 Nov. 19.	JENKINS, WILLIAM LIONEL ..	{Wadham House, Toynbee Hall, Commercial Street, E.
1902 Dec. 16.	JENKINS, WILLIAM REES ..	Town Hall, Burton-on-Trent.
1901 Dec. 3.	JENNINGS, FRANK PERCY ..	Reddeholm, Duffield Road, Derby.
1900 Mar. 27.	JOHNSON, HARRY OSCAR ..	1226 7th Avenue, Altoona, Pa., U.S.
1903 Dec. 22.	JOHNSTON, JOHN CORMACK ..	3 Moray Street, Wick, N.B.
1898 Nov. 8.	JONES, ADRIAN BROOKHOLDING	{David Simson, Casilla de Correo, 741, F. C. Oeste, Buenos Aires.
1899 Nov. 28.	JONES, CYRIL WALTER ..	3 White Hart Lane, Wood Green, N.
1898 Nov. 22.	JONES, GERALD LLOYD ..	{City of London Electric Lighting Co., Bankside, S.E.
1903 Nov. 10.	JONES, GWILYM ANEURIN ..	6 Montpelier Terrace, Swansea.
m † 1897 Mar. 29.	JONES, HARRY OSCAR ..	Boro' Engineer's Office, Folkestone.
1899 Mar. 28.	JONES, JOHN FREDERICK ..	Suspension Bridge, Conway.
1903 Dec. 22.	JOSEPH, JACOB BENJAMIN ..	{Prof. Henry Robinson, Parliament Mansions, Victoria Street, S.W.
1903 Nov. 10.	KATIGBAK, JOSÉ PETRONIO ..	{Smith, Wood and Co., 3 and 4 Lime Street Square, E.C.
1904 Mar. 29.	KEAST, SYDNEY BANKS ..	28 Victoria Street, S.W.
1904 Mar. 29.	KEAY, CUTHBERT MACLAREN	{Beach House, King Street, Broughty Ferry, N.B.
1904 Mar. 29.	KEITH, WILLIAM EWING ..	Wood View, Beeston, Leeds.
1898 Jan. 18.	KENNEDY, JOHN MCFARLANE.	1 Queen Anne Street, W.
1899 Nov. 28.	KENNEDY, WILLIAM HENRY ..	W. Watson & Co., Bombay.
1903 Nov. 24.	KENT, CLAUDE GEORGE ..	{Walter Beesley, 11 Victoria Street, S.W.
1901 Dec. 11.	KESTING, ROBINSON FRIEDRICH	{Lynwood Grange, Heaton Road, Newcastle-on-Tyne.
1899 Mar. 21.	KIBBLE, EDMUND DAVID ..	52 West Cromwell Road, S.W.
1902 Feb. 4.	{KIERNAN, THOMAS JOHN RANSOM}	21 Fawnbrake Avenue, Herne Hill, S.E.
1897 Feb. 16.	KILLICK, JOHN SPENCER ..	Barming, Maidstone.
1903 Dec. 22.	KING, JOSEPH STUART ..	Town Hall, Wolverhampton.
1903 Apr. 7.	KING, NORMAN ARTHUR ..	{5 Hargreaves Road, Sefton Park, Liverpool.
1903 Jan. 20.	KINGSBURY, PERCY CHARLES ..	26 Tachbrook Street, Pimlico, S.W.
1900 Nov. 27.	KIRBY, FREDERICK OSCAR ..	39 Waterdale, Doncaster.
1903 Nov. 17.	KIRKLAND, THOMAS JAMES ..	90 Carleton Rd., Tufnell Park, N.

Date of Admission.	STUDENTS.	
1903 Nov. 10.	KNIGHT, WALTER DINGLE ..	{ Darley, Cottenham Park, Wimbledon, S.W.
1899 Nov. 28.	KNOWLES, GUY JOHN FENTON	Park Lodge, Albert Gate, S.W.
1903 Mar. 24.	KOLLBRUNNER, HANS FRED ..	{ Umgeni Eugene Works, Durban, Natal.
1901 Dec. 17.	{ KRETZER, HERBERT KENNETH DE }	Mrs. Fleming, 69 West End Park Street, Glasgow.
1903 Nov. 10.	LACE, ERNEST WILLIAM	St. Leonard's, Ryde, I.W.
1903 Nov. 24.	LACEY, ONWARD BAYES	265 Walthall Street, Crewe.
1904 Feb. 16.	LACEY, STEPHEN	Bridge House, Bromley-by-Bow, E.
1902 Jan. 21.	{ LAING, JAMES NIVEN, B.Sc. (Victoria) }	Berry's View, Queen's Park, Manchester.
1897 Nov. 10.	LAKE, WALLACE STICKLAND ..	2 Marlborough Road, Plymouth.
1903 Nov. 24.	LAMBERT, LESLIE CARLTON ..	42 Breakspears Road, Brockley, S.E.
1903 Mar. 10.	LANCASTER, GILBERT COLLIER	{ 3 Bloomfield Terrace, Upper Wells Road, Bath.
1899 Mar. 21.	LONDON, CYRIL	King, Hamilton & Co., Calcutta.
1900 Nov. 27.	LONDON, JOSEPH WHITTINGTON	Sidney Sussex College, Cambridge.
1902 Nov. 5.	LANE, CHARLES MACDONALD	P. W. D., Sukkur, Sind, India.
1901 Mar. 12.	LANGTON, AUBREY RICHARD ..	13 Calverley Park, Tunbridge Wells.
1901 Nov. 19.	LAPAGE, JOHN NORMAN	35 Bromley Road, Beckenham.
1903 Nov. 10.	LATHAM, ERNEST, JUN.	234 Portsdown Road, Maida Vale, W.
1900 Mar. 27.	LAWRANCE, FREDERICK	{ 29 Prince of Wales' Road, Battersea Park, S.W.
1901 Nov. 19.	LAWSON, FRANCIS MALCOLM ..	Northside, Leigh Woods, Bristol.
1901 Mar. 26.	LAWSON, WILLIAM	6 Akenside Terrace, Newcastle-on-
1899 Nov. 28.	LAWTON, HAROLD	98 High Street, Poole. [Tyne.
1899 Jan. 10.	LEA, DONALD HENRY	1 Laurence St., Partick, Glasgow.
1904 Mar. 22.	LE CLERCQ, ALFRED GEORGE	10 Victoria Street, S.W.
1903 Nov. 10.	{ LECLEZIO, ALFRED JEAN ALEXIS }	Port Louis, Mauritius.
1901 Dec. 11.	LEE, HAYDN	{ St. Aubyns, Morris Lane, Kirkstall, Leeds.
1900 Jan. 30.	LEE, WALTER	38 Worple Road, Wimbledon, S.W.
1900 Nov. 27.	LEEPER, LEONARD	{ Boro' Surveyor's Office, Great Yarmouth.
1902 Nov. 5.	LEES, GEOFFREY	{ c.o. Mrs. Burch, 16 Stanley Crescent, Kensington Park Gardens, W.
1904 Mar. 29.	LEES, THOMAS, JUNR.	King's Arms Hotel, Girvan, Ayrshire.
1898 Nov. 8.	LEGGE, FRANCIS AUGUSTUS ..	{ Southwark and Vauxhall Water Co., Southwark Bridge Road, S.E.
1898 Mar. 29.	LEGGE, RONALD GEORGE	7 Oxford Road, Birkdale, Lancs.
1900 Nov. 27.	LEIGHTON, ARTHUR	15 Ardgowan Square, Greenock.
1902 Nov. 5.	LEITCH, PATRICK ARTHUR ..	5 Douglas Gardens, Edinburgh.
1903 Mar. 24.	LESLIE, JAMES	{ 32 Derby Street, Moss Lane East, Manchester.
1902 Dec. 2.	LEWIN, HERBERT WILLIAM ..	67 Trumpington Street, Cambridge.
1903 Nov. 24.	LEWIS, WILLIAM PHILLIP ..	Abercrauid, Merthyr Tydfil.
1903 Mar. 31.	{ LEYLAND, JOHN DUNCAN FRANCIS }	Crimsworth Dene, Perry Vale, Forest Hill, S.E.
1903 Mar. 24.	LIGHTFOOT, KENNETH	Yorkshire College, Leeds.
1901 Nov. 19.	{ LINDLEY, EDWARD SEARLES, B.A. (Cantab.) }	Godstone Place, Godstone, Surrey.
1904 Mar. 29.	{ LINDLEY, FRANCIS EMIL SEARLES }	153 Finborough Road, S.W.
1902 Dec. 2.	LINNELL, CHRISTOPHER HENRY	Duddon Lodge, Tarporley, Cheshire.
1898 Dec. 13.	LINSKILL, WILLIAM ARTHUR	9 Canada Dock, Liverpool.

	Date of Admission.	STUDENTS.	
M f †	1901 Mar. 26.	LISTER, JOHN EDWARD	5 Priory Place, Sharrow, Sheffield.
	1901 Apr. 16.	LLOYD, HERBERT FETHERSTON	Coleshill Lodge, Sutton Coldfield.
	1904 Mar. 29.	LLOYD, WILLIAM EDWARD ..	38 Recreation Road, Stoke, Guildford.
	1903 Mar. 24.	LOCKHART, WILLIAM DOUGLAS	42 Pembroke Road, Kensington, W.
	1900 Nov. 27.	LOGGIN, GEORGE NICHOLAS ..	Harbour Works, Gibraltar.
	1901 Dec. 11.	LOMAS, KENNETH THURSTON	St. Jean, Territet, Switzerland.
	1903 Nov. 24.	{ LOVEGROVE, EDWIN GUY	Engineer's Dept., G.N.R., King's
		{ LIDSTONE	Cross, N.
	1903 Nov. 24.	LOWSLEY, CONRAD OFFA ..	{ Royal Indian Engineering College,
			{ Staines.
	1900 Mar. 27.	LOWSLEY, SYDNEY EVAN ..	Municipal Offices, Harrogate.
	1900 Mar. 27.	{ LUKE, RICHARD CHARLES	23 Seaton Avenue, Mutley, Plymouth.
		{ MONTAGUE	
	1900 Nov. 27.	LUNDIE, CORNELIUS RONALD ..	136 Newport Road, Cardiff.
	1901 Nov. 19.	LYONS, NICHOLAS DANIEL ..	Boro' Engineer's Office, Dover.
	1903 Nov. 24.	MAAS, NORMAN NATHAN ..	78 Fellows Road, N.W.
	1904 Jan. 12	{ MCBRETNEY, WALTER,	Corporation Electricity Works, Ips-
		{ B.Sc. (Lond.)	wich.
	1897 Dec. 21.	MACCALL, WILLIAM TOLMÉ ..	{ St. Olave's, Hesketh Park, South-
			{ port.
	1900 Dec. 18.	MCALLUM, ROBERT TOWSON	{ Midland Railway, Craggledstone,
			{ Wakefield.
	1902 Feb. 11.	{ MCCLURE, ANDREW,	Bamford, Sheffield, Derbyshire.
		{ B.A. (Oxon.)	
	1903 Jan. 20.	{ MCCOMAS, HAROLD,	c.o. H. S. King & Co., Pall Mall, S.W.
		{ B.A.I. (Dubl.)	
	1903 Dec. 22.	{ MCCRAE, ARTHUR (GORDON),	34 Bernard Street, Russell Square,
		{ B.E. (Sydney)	W.C.
	1899 Nov. 28.	MCCRAITH, BERNARD	P.W.D., Rajputana, India.
	1904 Mar. 29.	{ MACCULLOCH, WILLIAM	1 Octavia Terrace, Greenock, N.B.
		{ STEVENSON	
	1897 Dec. 7.	MACDERMOTT, OWEN LEONARD	{ 17 Dalesbury Road, Upper Tooting,
			{ S.W.
	1903 Mar. 24.	MACDONALD, STUART MAGNUS	41 Hook Road, Epsom.
	1898 Nov. 22.	MCDONALD, THOMAS JAMES ..	{ G.N. & Strand Ry., 292 Pentonville
			{ Road, N.
	1899 Nov. 28.	MACKAY, JOHN MITCHELL ..	Public Offices, Barking, Essex.
	1902 Mar. 25.	MACKENZIE, ALLAN CAMPBELL	{ Engineer's Office, Canadian Pacific
			{ Ry., Montreal, Canada.
	1899 Nov. 28.	{ MACKENZIE, COLIN CHARLES	Govt. Rys., Wadi Halfa, Sudan.
		{ FORBES	
	1899 Nov. 28.	MCKENZIE, KENNETH EDWARD	Byculla Saw Mills, Mazagon, Bombay.
	1903 Mar. 24.	MACKIE, RONALD HASTINGS ..	47 Powerscroft Road, Clapton.
	1903 Nov. 24.	MCLAY, DAVID BIRD	Rose Lea, Uddingston.
	1900 Dec. 18.	MACLENNAN, FREDERICK JAMES	{ The Oaks, West End, Chobham.
			{ Surrey.
	1898 Nov. 22.	MACLEOD, HUGH TORQUIL ..	Madras Ry., Madras.
	1901 Apr. 16.	McMURDO, ARCHIBALD HUGH	1 Annette St., Crosshill, Glasgow.
	1903 Nov. 24.	MACNAB, ALASTAIR MARCELL	{ Royal Indian Engineering College,
			{ Staines.
	1903 Nov. 24.	{ MADAPA, APPARANDRA	Royal Indian Engineering College,
		{ BOPANNA	Staines.
	1903 Nov. 24.	{ MADDOX, FRANCIS JOSEPH	231 Westcombe Hill, Blackheath,
		{ WILLIAM	S.E.
	1903 Nov. 10.	{ MALTHUS, ROBERT,	Dalton Hill, Albury, Guildford.
		{ B.A. (Cantab.)	
	1899 Nov. 28.	{ MANN, ERNEST EDWIN,	Boro' Engineer's Office, Southamp-
		{ B.Sc. (Victoria)	ton.

Date of Admission.	STUDENTS.	
1900 Nov. 27.	MANN, THOMAS HOWELLS ..	25 Lexham Gardens, Kensington, W.
1903 Nov. 10.	MANSON, FREDERICK PERCY ..	Bengal N.W. Ry., Gorakhpur, India.
1899 Nov. 28.	MARGARY, THOMAS LOUIS ..	Eastern Bengal State Ry., Calcutta.
1902 Mar. 18.	MARLOW, WILLIAM JOHN ..	Malvern, Burton Road, Kingston-on-Thames.
1899 Nov. 28.	MARRIOTT, EDWARD GUY ..	M. & G.N. Rys., Melton Constable.
1903 Jan. 27.	MARSH, HARRY EVELYN ..	Broom Grove House, Sheffield.
1903 Nov. 24.	MARSLAND, HAROLD ..	Royal Indian Engineering College, Staines.
1904 Mar. 29.	MARTIN, ALICK GREGORY ..	R. E. W. Berrington, Lichfield Street, Wolverhampton.
1899 Nov. 28.	MARTIN, HENRY THORPE ..	Caledonian Ry., 3 Germiston Street, Glasgow.
1899 Nov. 28.	MARTIN, OSWALD STUART ..	Mirpur Khas, Thar & Parker, Sind. India.
1899 Dec. 5.	MARTIN, RICHARD HARINGTON	S. I. Ky., Trichinopoly, India.
1902 Dec. 9.	MASON, ARNOLD STEWART ..	Waterworks Dept., Liverpool.
1901 Mar. 26.	MATHEW, HAROLD BERTRAM ..	Borough Engineer's Office, Dover.
1903 Feb. 3.	MATHEWS, ERNEST GORDON { DEWAR	Electric Station, Stuart Street, Manchester.
1903 Nov. 24.	MATTHEW, FRANK HENRY ..	12 Windermere Street, Gateshead.
1898 Nov. 8.	MATTHEWS, THOMAS LEIGH ..	Admiralty Harbour Works, Dover.
1903 Mar. 24.	MATZINGER, EDWARD ANDREW	73 Arbutnot Road, New Cross, S.E.
1903 Mar. 17.	MAY, AWDRY JOHN ..	Lyneham, Willow Grove, Chislehurst.
1902 Mar. 25.	MAYHEW, ERNEST FORD WATSON	County Surveyor's Office, Brecon.
1902 Nov. 25.	MAYNARD, FARNHAM EDWARD	Overton, Babington Road, Streatham, S.W.
1902 Mar. 25.	MEAD, JOHN ROBERT ..	Stapenhill, Burton-on-Trent.
1899 Nov. 28.	MEADEN, BERTRAM GRANT ..	47 Breedon Hill Road, Derby.
1897 Apr. 6.	MERCER, LAURENCE LESTOCK	Railway Office, Waterport Wharf, Gibraltar.
1903 Mar. 24.	MESSENT, EDWIN JOSIAH ..	Boro' Engineer's Office, Southend.
1902 Nov. 5.	METCALFE, HENRY ERNEST ..	30 Palmerston Buildings, Auckland, N.Z.
1902 Mar. 25.	MEYRICK, FREDERICK CHARLES	Shire Hall, Nottingham.
1901 Dec. 11.	MICHAEL, RICHARD EDWARD ..	Brook House, Tylorstown, Glam.
1901 Nov. 19.	MIDDLETON, CYRIL ..	City Engineer's Office, Newcastle-on-Tyne.
1900 Mar. 27.	MIDDLETON, HARRY ..	City Engineer's Office, Newcastle-on-Tyne.
1899 Nov. 28.	{ MIDDLETON, JAMES HUTTON } TABOR	Khanke, Punjab.
1902 Nov. 5.	MIDDLETON, REGINALD FAIRFAX	90 Kensington Park Road, W.
1901 Dec. 11.	MILEHAM, CHRISTOPHER JOHN	12 Albert Rd., Regent's Park, N.W.
1901 Nov. 19.	MILLER, HIGH ALEXANDER ..	24 Eldon Road, Kensington, W.
1902 Mar. 11.	MILLIKEN, ROBERT CECIL ..	75 Murray Road, Rugby.
1903 Dec. 22.	{ MILLINGTON, WILLIAM ERNEST } WYATT	91 Bath Street, Rugby.
1899 Nov. 28.	MILNER, JAMES DALTON ..	Town Hall, Hull.
1897 Nov. 23.	MINNITT, HENRY WILLIAM ..	Thames Civil Engineering Works, Dockyard, Gibraltar.
1900 Apr. 10.	MINORS, ERNEST ..	City Engineer's Office, Worcester.
1900 Nov. 27.	{ MITCHELL, ALEXANDER } CAMERON, Jun.	Weston House, Halewood, near Liverpool.
1901 Dec. 11.	MOBERLY, CHARLES NOEL ..	Cottesmore, Tuddenham Rd., Ipswich.
1901 Nov. 19.	MONK, REUBEN GEORGE ..	195 Junction Rd., Upper Holloway, N.
1900 Nov. 27.	{ MONRO, KENNETH NEAL, } B.A. (Cantab)	Culross, Fifeshire, N.B.
1899 Nov. 28.	MONTAGUE, JOHN EDWARD ..	Leigh Woods, Clifton, Bristol.
1903 Feb. 17.	MOORE, DOUGLAS OWEN MILNER	61 Hill St., Springburn, Glasgow.
1900 Mar. 27.	{ MORAES, ENRICO JOSÉ PEREIRA } DE	c.o. Pinto Leite & Nephew, 45 Moorgate Street, E.C.

Date of Admission.	STUDENTS.	
1903 Feb. 17.	MORAN, HENRY	{ 65 Harrington Gardens, S. Kensington, S.W.
1899 Nov. 28.	MORGAN, JOHN DAVID	{ 30 Whitehall Road, Handsworth, Staffs.
1902 Mar. 25.	MORGAN, SYDNEY HUBERT ..	{ Borø Engineer's Office, Middlesbrough.
1902 Mar. 25.	MORRIS, RICHARD VIVIAN ..	{ c.o. W. Morris, Kent Waterworks, Deptford, S.E.
1899 Nov. 28.	MORRISON, ROBERT HENRY ..	{ Mondello Lodge, Eastbourne.
1903 Nov. 10.	{ MORSE, LEOLOLD GEORGE ESMOND	{ 14 Airlie Gardens, W.
1903 Nov. 24.	{ MORT, HAROLD SUTCLIFFE. B.Sc. (Sydney)	{ Ocean Street, Woollahra, Sydney, N.S.W.
1903 Jan. 13.	{ MOSER, FREDERICK WALCOTT FRANKLAND	{ Broadley, Sway, Hants.
1899 Dec. 12.	MOSS, RICHARD CECIL	{ St. Aubyns, Ballybrack, co. Dublin.
1899 Feb. 14.	{ MOSTYN, ROBERT VIVIAN WILKINSON	{ Rothay House, Peak Hill, Sydenham, S.E.
1898 Jun. 18.	MOTT, SYDNEY FRANK	{ Westmoreland Lodge, Wisteria Road, Lewisham, S.E.
1900 Dec. 18.	{ MOUNT, ALAN HENRY LAURENCE	{ Brompton Barracks, Chatham.
1904 Mar. 29.	MUDD, ARTHUR	{ 1 Paley Road, Bradford.
1904 Mar. 22.	MUIRHEAD, THOMAS	{ Cloverhill, Knightswood, Glasgow.
1902 Nov. 5.	MUNRO, ROBERT CLARKE ..	{ 16 Holford Square, W.C.
1902 Apr. 22.	MURPHY, JOHN JOSEPH	{ Watercourse Mill Road, Cork.
1902 Jan. 28.	{ MURRAY, RONALD CHARLES SCOTT, B.A. (Cantab.) ..	{ 7 The Sanctuary, Westminster, S.W.
1902 Mar. 25.	MURRAY, WALTER	{ Midland Ry., Engineer's Office, Derby.
1901 Dec. 11.	{ MYERS, GEORGE DOUGLAS ALFRED	{ 214 Camberwell Grove, S.E.
1901 Dec. 3.	{ NAPIER, ARTHUR GEORGE FRITZ, B.Sc. (Victoria)	{ Begari Canals, Jacobabad, Sind, India.
1902 Nov. 5.	NAPPER, WILLIAM ERNEST ..	{ B. & N. W. Ry., Gorakhpur, N.W.P., India.
1903 Mar. 24.	NASH, THOMAS STANLEY ..	{ 78 Wrottesley Road, Plumstead.
1903 Dec. 15.	NEILSON, JAMES	{ Royal Indian Engineering College, Staines.
1904 Mar. 29.	NEILSON, ROBERT	{ 6 Camphill Drive, Crosshill, Glasgow.
1902 Mar. 25.	NETTELTON, OSCAR TRAVES ..	{ Borough Engineer's Office, Town Hall, Reading.
1902 Nov. 5.	NEWLANDS, JOHN ERIC	{ 27 Great King Street, Edinburgh.
1903 Nov. 24.	NEWTON, HAROLD ALEXANDER	{ 13 Earl's Terrace, Kensington, W.
1902 Feb. 4.	{ NEWTON - CLARE, EDWARD THOMAS	{ The Ferns, Beckenham, Kent.
1903 Dec. 22.	{ NICHOLSON, HARRY LECHLER. B.Sc. (Lond.)	{ Royal Indian Engineering College, Staines.
1902 Nov. 5.	{ NICHOLSON, HORACE WATSON, B.Sc. (Lond.)	{ Works Dept., H.M. Dockyard, Haulbowline, co. Cork.
1903 Nov. 10.	NICHOLSON, JOHN HEDLEY ..	{ 21 Park Terrace, Consett, co. Durham.
1900 Nov. 27.	NISBET, WALTER SELWYN ..	{ The Old House, Wimbledon.
1901 Mar. 26.	NIVEN, ERNEST CUMMING ..	{ Port Engineer's Office, Rangoon, Burma.
1902 Nov. 5.	NIXON, ALEXANDER KENNEDY	{ 6 St. George's Chambers, Cape Town, C.C.
1904 Mar. 29.	NOBLE, PETER	{ Thames Ironworks, Tidal Basin, E.
1899 Mar. 21.	NORMAN, FRANK	{ The Pines, Epsom.

Date of Admission,	STUDENTS,	
1900 Feb. 13.	{ NOBRIE, CHARLES MATTHEW, B.Sc. (<i>St. Andrews</i>) }	{ Camphill House, Broughty Ferry, N.B.
1900 Nov. 27.	NORSWORTHY, HERBERT HENRY	30 Uplands Terrace, Swansea.
1903 Nov. 24.	NORTHCOTE, EDWARD STAFFORD	71 Dublin Road, Belfast.
1899 Nov. 28.	NORTHCOTE, HENRY FELIX	Ningara, Elsee Road, Rugby.
1899 Feb. 7.	NUNES, LIONEL GEORGE	{ P.W.D., Thaton Station, Lower Burma.
1903 Nov. 24.	OAKDEN, EDWARD	{ 984 Prospect Street, Cleveland, Ohio, U.S.
1902 Nov. 25.	O'BRIEN, JOSEPH ANDREW	{ Selby House, Weighton Road Anerley, S.E.
1902 Jan. 28.	OGSTON, HAMISH NORMAN	{ Coundon Villa, Coundon Road, Coventry.
1903 Dec. 22.	{ OKELL, ALFRED WILLIAM, B.A. (<i>Cantab.</i>) }	{ 13 St. Aubyn's Road, Upper Nor- wood, S.E.
1903 Nov. 24.	OLDFIELD, ALF	Borough Engineer's Office, Batley.
1898 Nov. 8.	OMMANNEY, GEOFFREY GREAM	10 Prince of Wales Terrace, Kensington, W.
1903 Nov. 24.	ONSLow, GUY CLEVELAND	Innerwyke Manor, Felpham, Bognor.
1901 Dec. 3.	ORME-WEBB, JAMES RODNEY	{ Assam Rys. & Trading Co., Dib- rugarh, Assam.
1902 Jan. 21.	{ ORMISTON-CHANT, THOMAS CLEMENT }	Albemarle House, East Twickenham.
1904 Mar. 29.	{ ORRINSMITH, ROBERT EDWARD HARVEY }	{ Sunny Bank, Christchurch Road, Hampstead, N.W.
1903 Dec. 22.	OSBORNE, ALEC FERGUSON	Spondon, near Derby.
1901 Dec. 11.	OSMOND, HAROLD	Laurel Farm, Totteridge.
1903 Dec. 15.	OSTLER, GEORGE ARTHUR	{ Murrayville, Stafford Road, Bourne- mouth.
1901 Nov. 19.	O'SULLIVAN, JOHN	Irrigation Dept., Alexandria, Egypt.
1903 Dec. 15.	O'SULLIVAN, VINCENT	{ Royal Indian Engineering College, Staines.
1898 Feb. 1.	OTWAY, JAMES HASTINGS	20 Northbrook Road, Dublin.
1901 Nov. 19.	OTWAY, PERCY MACEWAN	{ Sinnott & Stracey, Western Mail Chambers, Cardiff.
1903 Mar. 24.	OWEN, HENRY ATKINSON	City Engineer's Office, Leeds.
1904 Mar. 29.	PAIN, CLAUDE	A. C. Pain, 17 Victoria Street, S.W.
1901 Dec. 17.	{ PAIN, EDWARD DAVY, B.A. (<i>Cantab.</i>) }	{ 17 Victoria Street, S.W.
1903 Nov. 24.	PARKER, GEOFFREY	{ Royal Indian Engineering College, Staines. [S.W.]
1903 Mar. 24.	PARKER, HENRY EDMUND	c.o. R. E. Middleton, 17 Victoria St.,
1903 Jan. 27.	{ PARKER, OWEN FOSTRIC, B.A. (<i>Cantab.</i>) }	{ 20 Marlborough Place, N.W.
1898 Nov. 22.	PARKER, WILLIAM ALEXANDER	{ Clyde Navigation, 16 Robertson Street, Glasgow.
1898 Nov. 8.	PARKINSON, PAUL GERHARDT	{ Carleton House, Hillfield Avenue, Hornsey, N.
1903 Nov. 10.	PARMITER, EUSTACE RAYNE	Ruddington, Nottingham.
1902 Nov. 5.	{ PARSONS, EDGAR ARTHUR ALICK }	{ Compania de Luz de Cordoba, Cordoba, Argentina.
1903 Mar. 24.	{ PATERSON, ALEXANDER McCULLOCH }	{ West Point, Shipley, Yorks.
1898 Nov. 22.	PATERSON, CLIFFORD COPLAND	{ National Physical Laboratory, Teddington.

	Date of Admission.	STUDENTS.	
	1904 Mar. 29.	PATERSON, GEORGE STUART ..	West Point, Shipley, Yorks.
	1901 Dec. 11.	PATTERSON, FRANCIS TUCKER.	{ Y.M.C.A., Cape Town Buildings, South Africa.
	1904 Mar. 29.	PATTERSON, JOSEPH ALBERT ..	{ Trevor, Tilford Road, Farnham, Surrey.
	1904 Mar. 29.	PAWLEY, FRANK LURCOTT ..	Quarry Bank, Hessle, East Yorks.
	1901 Mar. 26.	PAXTON, CHARLES HENRY ..	{ Contractor's Office, The Broadway, Salford.
	1901 Nov. 19.	PAYNE, LAWRENCE TEMPLE ..	8 Chiswell Street, E.C.
m	1899 Mar. 28.	PEACH, FLEETWOOD KEIGHLY	Platt House, Borough Green, Kent.
	1899 Nov. 28.	PEARCE, NATHANIEL	Aughton, near Ormskirk.
	1900 Mar. 27.	PEARSON, CHARLES DEARNE ..	Station Road, Amersham, Bucks.
	1900 Mar. 27.	PEAT, JAMES BARCLAY	Wykeham Rise, Totteridge, Herts.
	1899 Mar. 28.	PEEL, REGINALD	Fort Jameson, Rhodesia.
	1900 Nov. 27.	{ PENNELL, REGINALD HUM- PHREY LEE	Admiralty Harbour Works, Dover.
	1902 Dec. 2.	PENNEY, JOHN ERNEST	47 Rossett Road, Crosby, Liverpool.
	1903 Dec. 15.	{ PEPPERCORN, GEOFFREY ARTHUR	5 The Paddock, Dover.
	1903 Dec. 22.	PETERS, REGINALD	{ Central Technical College, Exhi- bition Road, S.W.
	1899 Nov. 28.	PETHICK, GEORGE HAROLD ..	Harbour Engineer's Office, Swansea.
	1902 Feb. 4.	{ PEYRECAVE, LOUIS FRANÇOIS DE PEYRECAVE	20 St. Leonard's Road, Ealing, W.
	1898 Mar. 15.	PHILLIPS, ARTHUR ERNEST ..	Torrington House, St. Albans.
	1899 Mar. 28.	PHILLIPS, EDWARD DOUGLAS ..	18 Prospect Road, St. Albans.
	1897 Nov. 23.	PHIPPS, NEVILLE LECKONBY ..	G. W. Ry., Gerrard's Cross, Bucks.
	1901 Mar. 26.	PICKLES, FRANK ATKINSON ..	The Hirst, Saltaire, Shipley, Yorks.
	1902 Nov. 5.	PIERREPONT, GERVAIS EVELYN	Higham Grange, Nuneaton.
	1903 Mar. 24.	PIKE, EUSTACE ROYSTON BAUM	Island House, Loughborough
	1902 Mar. 25.	PINK, EDWARD SIDNEY	5 Gwendolen Avenue, Putney, S.W.
	1904 Jan. 12.	PINK, HAROLD WILLIAM ..	{ Cutherington, Hillborough Crescent, Southsea.
	1903 Nov. 24.	PIPE, THOMAS SYLVANUS ..	{ St. Saviour's Road, Saltley, Bir- mingham.
	1903 Mar. 31.	PITCAIRN, WILLIAM ERSKINE	28 Cluny Gardens, Edinburgh.
	1903 Mar. 10.	PITT, PHILIP SEPTIMUS	Trinity College, Cambridge.
	1901 Nov. 19.	PLANTE, STANLEY GEDGE ..	5 Harsnett, Colchester.
	1902 Nov. 11.	PLATT, WILFRED	{ Morredge, Manchester Road, Roch- dale.
	1898 Nov. 22.	PLUMPTON, JOHN DUDLEY ..	{ Cotswold, Glamorgan Road, Hamp- ton Wick.
	1903 Nov. 24.	{ POLLARD, ARMELL RICHARD, B.A. (<i>Contab.</i>)	21 Ravensbourne Gardens, Ealing, W.
	1901 Dec. 11.	POOL, HAROLD	10 Jasper Street, Hanley, Staffs.
	1902 Nov. 5.	POOLEY, CHARLES BLOIS ..	Tapti Valley Ry., Vyara, Surat, India.
	1902 Mar. 11.	POPE, ARTHUR	Hatfield, The Grove, Slough.
	1903 Nov. 24.	POTTS, ALFRED BERTRAND ..	Field View, Macclesfield.
	1901 Nov. 19.	PRATT, FRANCIS GERALD ..	Bargate House, Mildenhall, Suffolk.
	1903 Mar. 31.	PRESTON, FRANK MATTHEW ..	6 Albert Road, Saltaire.
	1902 Nov. 5.	PRICE, WILLIAM JAMES ..	{ Llanwern, Somerset Road, Boscombe, Bournemouth.
	1903 Dec. 22.	{ PURCELL, PIERCE FRANCIS, B.A., B.A.I. (<i>Dublin</i>)	Chatham Row, Dublin.
	1902 Jan. 28.	PURI, KASHI RAM	{ Thos. Cook & Son, Ludgate Circus, E.C.
	1902 Mar. 25.	PURSE, FREDERICK WALTER ..	{ 127 London Road, Stockton Heath, Warrington.

Date of Admission.	STUDENTS.	
1903 Dec. 15.	QUARTANO, ANDREW ..	{ 16 Beech Grove Road, Newcastle-on-Tyne.
1902 Mar. 25.	RAFFETY, SIDNEY ROBERT ..	Waterworks, 1 High Street, Gosport.
1902 Dec. 23.	RAMPAL, LÉON MAXIME	{ Central Technical College, Exhibition Road, S.W.
1903 Nov. 24.	{ RAPPIS, PIER ALESSANDRO .. (GIORGIO, B.A. (<i>Cantab.</i>) ..	{ Marconi's Wireless Telegraph Co., Chelmsford.
1904 Mar. 22.	{ RASHLEIGH, WILLIAM STUART .. B.A. (<i>Cantab.</i>)	{ G. W. Ry., Engineer's Office, Paddington, W.
B m 1902 Jan. 28.	RATTENBURY, OSCAR BRANCH	Works Dept., Dockyard, Chatham.
1903 Nov. 10.	{ RAVENHILL, DOUGLAS WALTER .. JULIUS	{ Victoria Lodge, Millbrook, Southampton.
1899 Nov. 28.	RELMAN, ARTHUR STANLEY ..	Calne, Wiltshire.
1899 Jan. 24.	RENDELL, ELIAS DE LA ROCHE	
1900 Jan. 9.	{ RESTIER, JAMES DOUGLAS .. KENDALL	{ 68 Linden Grove, Nunhead, S.E.
1898 Nov. 8.	REYNOLDS, ALAN	{ H. H. Young, The Cottage, Old Normanton, Derby.
1903 Nov. 24.	REYNOLDS, BERTIE	27 Woodville Road, Cardiff.
1904 Mar. 29.	REYNOLDS, LEETHAM	Sandal, Wakefield.
1900 Jan. 9.	RHODES, SAMUEL COLEY ..	Gordon College, Khartoum, Sudan.
1901 Mar. 12.	RICHARDS, BERTRAM DARELL	Leigh View, Stoke Bishop, Bristol.
1900 Nov. 27.	RICHARDS, NORMAN ESPLIN ..	Box 5124, Johannesburg, Transvaal.
1899 Nov. 28.	RICHARDS, WILLIAM BRAILEY	{ Lower Ganges Canal, Kaimganj, India.
1902 Feb. 4.	RICHARDSON, ALEXANDER ..	{ Marionville, Sciennes Gardens, Edinburgh.
1903 Mar. 24.	RICHARDSON, CHARLES THOMAS	Boro' Engineer's Office, Dover.
1903 Mar. 24.	RICHARDSON, FRANCIS AYMER	The Vicarage, Corbridge-on-Tyne.
1903 Mar. 24.	RICHARDSON, JOHN STOCKS ..	Well Royd, Rawdon, Leeds.
1903 Mar. 31.	RICHARDSON, WALTER MORRIS	Bod-Erw, St. Asaph, Flint.
1903 Nov. 24.	RIDGWAY, LEOPOLD PENROSE	Newtown, Waterford.
1904 Feb. 9.	RIDINGS, RALPH GRANT ..	31 Carson Road, West Dulwich, S.E.
1904 Mar. 29.	RIGBY, WILLIAM JASON EDGELL	{ River Plate House, Finsbury Circus, E.C.
1898 Feb. 22.	RISDON, PHILIP JAMES	{ Livesey, Son & Henderson, 14 South Place, E.C.
1904 Mar. 29.	RITCHIE, HARRY CLEMENT ..	West View, Heaton Moor, Stockport.
1903 Nov. 10.	ROBERTS, HERBERT PRIESTLEY	{ 3 Warrender Park Terrace, Edinburgh.
1902 Nov. 18.	ROBERT, ARTHUR WILLIAM ..	Closebrook, Simla, India.
1901 Dec. 11.	ROBERTS, CYRIL HUMPHREY ..	{ Mrs. Forrest, 494 Great Western Road, Glasgow.
1903 Mar. 24.	{ ROBERTS, EDWIN GILBERT .. LLEWELLYN	{ Park Lodge, Eltham, Kent.
1903 Mar. 24.	ROBERTS, ERNEST DIGBY ..	16 The Leas, Folkestone.
1902 Dec. 9.	{ ROBERTS, FRANK WILLIAM .. CRAMER	{ 15 Onslow Gardens, S.W.
1899 Feb. 7.	ROBERTS, JOHN EDWARD ..	Craven Place, Clee Hill, Ludlow.
1904 Mar. 29.	ROBERTS, LEONARD	226 London Road, Croydon.
1902 Nov. 5.	{ ROBERTS, WILLIAM DUNCAN .. LUND	{ 2nd Circle, Irrigation, Cairo, Egypt.
1900 Nov. 27.	{ ROBERTSON, WALTER HENRY .. ANTONIO	{ Elliott's Metal Co., Selly Oak Works, Birmingham.
1902 Jan. 21.	ROBINSON, FRANCIS BERTRAM	Overdale, Skipton, Yorks.
1904 Mar. 29.	ROBINSON, HUMPHREY INGRAM	King's College, Strand, W.C.
B m J 1900 Nov. 27.	ROBINSON, ISAAC VINCENT ..	{ Greenhow, Belle Vue, West Hartlepool.

Date of Admission.	STUDENTS.	
1903 Nov. 17.	ROBINSON, REGINALD BRAHAM	79 East Hill, Wandsworth, S.W.
1899 Nov. 28.	ROBINSON, WILLIAM PERCIVAL	County Engineer's Office, Durham.
1903 Mar. 31.	ROCHE, RICHARD DE RUPE ..	30 Mount Preston, Leeds.
1899 Mar. 28.	ROCHER, CHARLES GUILLIAUME	Eastward Ry., Springs, Transvaal.
1902 Nov. 5.	RODWELL, ERNEST GRAVENOR	Grindlay & Co., Bombay.
1903 Mar. 24.	ROOTHAM, HOWARD MELVILLE	12 Well Walk, Hampstead, N.W.
1900 Nov. 27.	{ ROSENHEIM, ERNEST ALBERT, } B.Sc. (Victoria)	1 Croxteth Road, Princes Park, Liverpool.
1900 Nov. 27.	ROSS, ALFRED PERCY	{ c.o.*A. Ross, 36 Fellows Road, South Hampstead, N.W.
1899 Nov. 28.	ROUSE, ALEXANDER MACDONALD	{ 44 Arundel Gardens, Notting Hill, W.
1903 Nov. 10.	ROWLEY, HAROLD GEORGE ..	"Sidmouth," Balham Park Rd., S.W.
1900 Nov. 27.	{ ROWLEY, JOHN REGINALD } PHILLIPS	Harbour Works, Pwllheli, N. Wales.
1902 Nov. 5.	ROY, RADHAMADHAU	P.O., Jalsuka, Sylhet, India.
1902 Mar. 25.	ROYCE, BERNARD	West Leigh Road, Leicester.
1902 Mar. 25.	ROYSTON, CHRISTOPHER CLARKE	Childwall Vicarage, Liverpool.
1903 Nov. 17.	RUFFHEAD, ALFRED ERNEST ..	19 Graham Rd., Wimbledon, S.W.
1903 Nov. 24.	RUSDELL, WILLIAM JOSEPH ..	{ South Staffs Mond Gas Co., Trendle House, Dudley.
1900 Mar. 27.	RUSSELL, ROBERT	{ Derwent Valley Water Board, Bamford, Sheffield.
1904 Feb. 9.	{ SABINE, HAROLD WILLIAM } TOWNEND CHURCHILL ..	20 Chapter Road, Willesden Park, N.W.
1903 Nov. 10.	SALBERG, FRANK JAMES	15 Northbrook Road, Lee, S.E.
1899 Mar. 28.	SALMON, ERNEST HINKLY ..	8 Durham Road, Manor Park, E.
1902 Nov. 5.	SALT, ERNEST ALBERT	Blithfield, New Malden, Surrey.
1901 Nov. 27.	SAMY, MAHMOUD	Nasrieh College, Cairo.
1901 Mar. 26.	SANDBERG, NILS PERCY PATRICK	9 Bridge Street, Westminster, S.W.
1897 Nov. 10.	{ SANDBERG, OSCAR FRIDOLF } ALEXANDER	9 Bridge Street, Westminster, S.W.
1903 Nov. 10.	SANDEMAN, CHARLES VAUGHAN	The Chestnuts, Church, Accrington.
1904 Mar. 29.	SANDERS, CARL HUBERT ..	The Vicarage, Betchworth.
1901 Dec. 11.	SATOW, CHARLES FRANCIS ..	Northcote, Berkhamsted.
1904 Mar. 29.	SAXBY, HERBERT BABER ..	11 Gregory Street, Loughborough.
1902 Nov. 5.	{ SAXBY - THOMAS, HUMBERT } GEORGE	98 New Walk, De Montfort Square, Leicester.
1901 Nov. 19.	SCARD, DUDLEY ISENBART ..	76 Alexandra Street, Derby.
1899 Nov. 28.	SCHOEERLEIN, FRITZ	Genova, The Broadway, Sheerness.
1902 Mar. 25.	SCHOFIELD, FRANK	74 Mossley Road, Ashton-under-Lyne.
1902 Mar. 25.	SCOTT, HUGH	44 Hova Villas, Hove.
1899 Feb. 14.	SEABROOKE, LAWRENCE MENDES	King, King & Co., Bombay.
1902 Nov. 11.	SEGRAVE, JAMES HENRY ..	{ 22 Lawford Road, Kentish Town, N.W.
1898 Nov. 22.	SERPPELL, DOUGLAS LESLIE ..	{ Derwent Valley Water Board, Bamford, Sheffield.
1901 Nov. 19.	{ SETH-SMITH, LESLIE, } B.A. (Cantab.)	Alleyne, Caterham Valley, Surrey.
1904 Mar. 29.	SHAKOOR, TREVOR MONSOOR ..	7 Aubrey Road, Campden Hill, W.
1903 Nov. 10.	{ SHARPE, CHARLES ARTHUR } B.A. (Cantab.)	4 Broadlands Road, Highgate, N.
1897 Nov. 10.	SHARPLEY, REGINALD	111 Iverna Court, Kensington, W.
1903 Jan. 13.	SHAW, CHARLES WILLIAM ..	Park Villa, Dewsbury.
1903 Nov. 24.	SHAW, FRANCIS BLEWETT ..	Southhill Rectory, Callington.
1903 Nov. 10.	SHAW, THOMAS ALFRED ..	26 Elms Avenue, Muswell Hill, N.
1899 Nov. 28.	SHELLEY, WILLIAM JOHN ..	{ Midland Ry., Engineer's Office, Derby.

Date of Admission.	STUDENTS.	
1897 Apr. 6.	SHEPHERD, PERCY EDWARD ..	{ Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1900 Nov. 27.	SHEPLEY, JOHN THORPE	{ Picardy House, Belvedere, Kent. 211 Upper Richmond Road, Putney, S.W.
1903 Nov. 24.	SHEPPARD, CHARLES WESTCAR	{
1902 Dec. 2.	SHEPPARD, JAMES	{ Hawsted, Buckhurst Hill, Essex.
1897 Nov. 10.	SHERREN, ARTHUR OSWALD ..	{ Boro' Engineer's Office, Dover.
1903 Dec. 15.	{ SHILSTONE, WILLIAM CHARLES NELSON }	{ Royal Indian Engineering College, Staines.
1902 Nov. 5.	SHORTT, WILLIAM HAMILTON	{ Bramcote, Bramcote Road, Putney, S.W.
1901 Jan. 15.	SIBETH, AUSTIN	{ Manor House, Sutton Park, Guild- ford.
1903 Mar. 24.	SIDDALLS, WILLIAM FREDERICK	{ 6 Ashmere Grove, Brixton, S.W.
1902 Feb. 4.	SIDEBOTTOM, JOHN KERCHEVAL	{ Engineer's Office, L. & Y. Ry., Hunt's Bank, Manchester.
1901 Dec. 17.	SILCOX, LEONARD ERNEST ..	{ H. B. Nichols, 11 Victoria St., S.W.
1900 Nov. 27.	SIMEON, CHARLES JOHN	{ Statter & Co., Cornwall Buildings. Newhall Street, Birmingham.
1898 Nov. 8.	SIMON, ERNEST DARWIN ..	{ 20 Mount Street, Manchester.
1903 Dec. 15.	SIMPSON, ALEC JAMES	{ 8 Paultons Square, Chelsea, S.W.
1898 Nov. 29.	SINCLAIR, ALFRED ROBERT ..	{ Mrs. Gow, 13 Rupert Street, Glasgow.
1901 Nov. 27.	SINGH, BĀWĀ RAMNEEK ..	{ Agra-Delhi Chord Ry., Muttra, India.
1903 Nov. 24.	SKELSEY, FREDERICK WALTER	{ The Hawthorns, Westbourne Avenue, Hull.
m 1897 Mar. 29.	SKINNER, CLIFTON MACLEAN ..	{ 2 St. Paul's Terrace, Newcastle-on- Tyne.
1902 Nov. 5.	SLEIGH, ALEXANDER IRVING ..	{ King, King & Co., Bombay.
1902 Nov. 5.	SMALL, JAMES CAMERON ..	{ Ormonde, Mount Eden Road Donnybrook, Dublin.
1898 Nov. 8.	SMITH, ALBERT BROMLEY ..	{ Sutcliffe Ventilating Co., Cathedral Corner, Manchester.
1900 Nov. 27.	SMITH, CYRIL GRAHAM ..	{
1904 Mar. 29.	SMITH, FREDERICK GEORGE ..	{ Thames Ironworks, Tidal Basin, E.
1903 Nov. 17.	SMITH, GEORGE MAKINS	{ 6 Vanbrugh Park Road East, Blackheath, S.E.
1903 Nov. 24.	SMITH, JOHN WOODHEAD ..	{ 4 Belgrave Place, Bury.
1897 Apr. 6.	{ SMITH, KENNETH BASIL WOODD }	{ 37 Charlton Road, Blackheath, S.E.
1900 Nov. 27.	SMITH, LEONARD MOUNTFORD	{ Beesley, Son & Nichols, 11 Victoria Street, S.W.
1901 Nov. 19.	SMITH, ROBERT MELVILLE ..	{ Wyndcliffe, Dudley.
1902 Dec. 2.	SMITH, ULRIC VIVIAN	{ 6 Tower Road, Dartford, Kent.
1903 Feb. 3.	SMITH, VERNON CHARLES ..	{ 8 Kingsford Street, Gospel Oak, N.W.
1903 Mar. 24.	SMITH, WALTER JOHN	{ Town Hall, Staines.
1901 Mar. 26.	SMITH, WILLIAM FREDERICK ..	{ Upper Chenab Canal, Guyranwala, Punjab.
1903 Mar. 24.	SMYTH, ARCHIBALD HUGH ..	{ Dunseverick, Barnet.
1899 Nov. 28.	{ SNAPE, ALFRED ERNEST, B.Sc. (Victoria) }	{ Engineer's Dept., London County Council, Spring Gardens, S.E.
1903 Mar. 24.	SNEYD, GEORGE STUART ..	{ City & Guilds Institute, Exhibition Road, S. Kensington, S.W.
1900 Nov. 27.	SOUTH, GEOFFREY WRENCH ..	{ 17 Palace Road, Norwood, S.E.
1904 Mar. 29.	SPALDING, PERCY ALFRED ..	{ 14 Torrington Square, W.C.
1898 Nov. 8.	SPARROW, CLAYTON STALLARD	{ 132 Selhurst Road, S.E.
1901 Nov. 27.	SPARTALI, MICHAEL	{ Gore Court, Otham, Maidstone.
1900 Nov. 27.	SPEECHLY, EDWARD	{ 51 Kingsmead Road, Tulse Hill, S.W.
1903 Nov. 24.	SPEIGHT, HERBERT	{ 121 Hawkshead Street, Southport.

Date of Admission.	STUDENTS.	
1898 Nov. 8.	{ SPENCER, EDMUND STONE, } B.Sc. (<i>Victoria</i>)	Town Hall, Ilfracombe.
1902 Mar. 25.	SPENCER, EVELYN	{ Sandford Lodge, Southbourne, Christchurch, Hants.
1903 Nov. 24.	{ SPENCER, MAXIMILIAN } HAROLD	93 Blenheim Crescent, Notting Hill, W.
1900 Dec. 18.	SPILSBURY, LIONEL BRUCE ..	{ Royal Indian Engineering College, Staines.
1902 Mar. 25.	SPOONER, ARTHUR DOUGLAS ..	33 Great George Street, S.W.
1898 Nov. 8.	STACEY, WILLIAM HENRY ..	Ingleside, Coleshill, Warwickshire.
1902 Nov. 5.	STALLARD, GEORGE WILLES ..	Horton Crescent, Rugby.
1903 Dec. 22.	STAMPE, WILLIAM LEONARD ..	Ash Lea, Grimsby.
1901 Nov. 27.	{ STANIER, CHARLES EDWARD, } B.Sc. (<i>Lond.</i>)	Dorman, Long & Co., Middles- brough.
1902 Nov. 11.	STEED, ALFRED WILLIAM ..	{ Royal College of Science, Exhibition Road, S.W.
1901 Mar. 26.	STEINBERG, HERBERT EDWARD	43 Parliament Hill, N.W.
1901 Nov. 27.	STEINTHAL, PAUL TELFORD ..	St. John's, Ilkley, Yorks.
1903 Nov. 24.	STERN, ALEXANDER CECIL ..	{ Royal Indian Engineering College, Staines.
1903 Feb. 17.	STEVENS, ARTHUR HAROLD ..	{ Redlands Rise, Alexandra Road, Reading.
1904 Mar. 29.	STEVENS, FRANCIS GEORGE ..	Town Hall Chambers, Torquay.
1902 Dec. 2.	STEVENS, HENRY JOHN HENLEY	Beechlawn, Parktown, Oxford.
1899 Mar. 28.	STEVENS, HERBERT LESLIE ..	2 Loates Lane, Watford.
1902 Nov. 11.	{ STEVENS, THOMAS HARRY } GOLDSWORTHY	Compstall Hall, via Stockport.
1901 Nov. 19.	STEWART, BASIL	c.o. Mrs. Stewart, 52 Redcliffe Gardens, Kensington, S.W.
1903 Nov. 10.	STEWART, DONALD MACIVER	Dera Ghazi Khan, Punjab, India.
1903 Jan. 27.	{ STEWART, FREDERICK ROBERT, } B.Sc. (<i>Glas.</i>)	Williamwood, Cathcart, Glasgow.
1903 Nov. 10.	STRACHAN, WILLIAM STEAD ..	{ 51 Cavendish Road, Clapham Park, S.W.
1902 Dec. 2.	STREET, ARTHUR HUBERT ..	{ St. Margaret's, Berlin Road, Cat- ford, S.E.
1901 Nov. 19.	STRINGER, HAROLD	2 Stokeville, Stoke-on-Trent.
1899 Nov. 28.	{ SVENSSON, GILLIS, } B.Sc. (<i>Victoria</i>)	Albany Villa, College Road, Ches- hunt.
1897 Nov. 10.	SWALES, JOHN KIRBY	City Engineer's Office, Leeds.
1901 Nov. 19.	SWAN, PERCIVAL	58 Holland Park, W.
1903 Nov. 24.	SWAYNE, HERBERT CHARLES ..	R. St. G. Moore, 17 Victoria St., S.W.
1903 Dec. 15.	{ SYMES, WILLIAM FITZROY } SCUDANORE STALLARD ..	King's College, Strand, W.C.
1902 Dec. 2.	SZLUMPER, GILBERT SAVILE ..	{ L. & S.W. Ry., Engineer's Office, Clapham Junction, S.W.
1904 Feb. 9.	TABOR, ERIC MONTAGU	King's College, Strand, W.C.
1904 Mar. 29.	TANNOCK, JAMES FERGUSON ..	Woodend, Tarbolton, Ayrshire.
1903 Dec. 15.	TATE, THOMAS BAILEY	{ Royal Indian Engineering College, Staines.
1900 Nov. 27.	{ TAYLOR, JOHN HAROLD CLAY- } FIELD	G.N. Piccadilly & Brompton Ry., 6 Belgrave Street, King's Cross, N.
1904 Mar. 22.	TAYLOR, THOMAS HAROLD ..	3 Drayton Green Road, Ealing, W.
1902 Nov. 5.	{ TENNANT, NORMAN SCHOLE- } FIELD	Strathmore, Harrogate.
1903 Nov. 17.	TEULON, OLIVER HENRY ..	{ 17 Kenilworth Avenue, Wimbledon, S.W.

Date of Admission.	STUDENTS.	
1903 Dec. 22.	THAIN, THOMAS EDWARD ..	11 Glendower Place, S.W.
1902 Jan. 28.	THATCHER, IVAN JAMES ..	{ 124 Cromwell Road, Montpellier, Bristol.
1900 Nov. 27.	{ THISELTON - DYER, GEORGE .. HENRY, B.A. (<i>Cantab.</i>) ..	Waterworks, Commercial Road, Portsmouth.
1904 Mar. 15.	THOMAS, FRED, B.Sc. (<i>Victoria</i>)	Sutton Road, Somerton, Somerset.
m 1900 Mar. 27.	THOMAS, JOHN VICK	14 Alexander Road, Gloucester.
1903 Nov. 10.	THOMAS, MARTIN LEWIS ..	King's College, Strand, W.C.
1903 Jan. 13.	THOMAS, RICHARD EMRYS ..	{ Engineer's Office, L. & S.W. Ry., Waterloo, S.E.
1903 Nov. 24.	THOMAS, WILLIAM CLAUD ..	28 Mulgrave Street, Liverpool.
1904 Mar. 29.	{ THOMAS, WILLIAM LIONEL .. MAURICE	42 Gower Road, Forest Gate, E.
1903 Nov. 24.	{ THOMPSON, BERNARD VALENTINE	Borough Engineer's Office, North- ampton.
1900 Mar. 27.	THOMPSON, EDWARD HORACE ..	{ Gwynne, Albemarle Road, Becken- ham.
1902 Mar. 25.	{ THOMPSON, GEORGE NORMAN .. VERE	Ferndale, Richmond Road, Crewe.
1900 Nov. 27.	THOMPSON, MICHAEL STEPHEN	6 Clifton Villas, Wembley.
1901 Mar. 26.	THORNE, PHILIP HOWARD ..	{ Suspension Bridge, Conway, N. Wales.
1900 Mar. 6.	THORNHILL, WILLIAM JOHNSON	P.W.D., Colombo, Ceylon.
1897 Nov. 10.	THORNTON, ERNEST	The Poplars, Chidswell, Dewsbury.
1898 Dec. 20.	THORNTON, GILBERT MILLER ..	Govt. Rys., Uitenhage, Cape Colony.
1902 Dec. 2.	{ THORNTON, REGINALD CHRIS- TOPHER	Shire Hall, Nottingham.
1901 Nov. 27.	THORNYCROFT, ISAAC THOMAS	Eyot Villa, Chiswick Mall, W.
1903 Dec. 22.	THORP, HARVEY THOMAS ..	Moss Bank, Whitefield, Manchester.
1899 Nov. 28.	{ THORPE, WILLIAM ALFRED .. CHARLES	North Western Ry., Rawal Pindi, India.
1903 Nov. 17.	TIFFANY, FRANK, JUN.	3 Kelsao Road, Leeds.
1901 Nov. 19.	TODD, HERBERT	{ Indwe-Maclear Railway, Indwe, Cape Colony.
1903 Dec. 15.	TOPHAM, HARRY	{ Royal College of Science, S. Kens- ington, W.
1900 Nov. 27.	{ TOPLEY, JOHN WHITEMAN MOR- LAND	Humphreys & Glasgow, 38 Victoria Street, S.W.
1898 Nov. 8.	TOVEY, HENRY TURNER ..	39 Nevern Square, Earl's Court, S.W.
1901 Mar. 26.	TREDCROFT, ARTHUR FRANCIS	26 Rock Lane West, Rock Ferry.
1897 Mar. 29.	{ TREE, PHILIP BEAGLEY LE .. DESPENCER	Jhelum Canal, Sargodah, Shahpur District, Punjab.
1902 Mar. 25.	TREMLETT, PERCIVAL MERVYN	G.W. Ry., Engineer's Office, Bristol.
1898 Dec. 6.	{ TRESSLER, KARL THEODOR .. BERTHOLD, B.Sc. (<i>Lond.</i>) ..	P.W.D., Tanjore, Madras.
1904 Jan. 12.	{ TREVOR - ROBERTS, ARTHUR, .. B.Sc. (<i>Victoria</i>)	7 Slatey Road, Claughton, Birken- head.
1903 Jan. 20.	{ TREWBY, ARTHUR, B.A. (<i>Cantab.</i>)	G. C. Trewby, Fenton House, Hampstead Heath, N.W.
1899 Nov. 28.	TRIER, FRANK NEWTON	6 The Terrace, Champion Hill, S.E.
1903 Apr. 7.	{ TRIMMER, GEORGE WILLIAM .. ARTHUR	Broadgate Villa, Grasmere, West- moreland.
1902 Feb. 4.	TRIPP, GEORGE WALTER	13 Grafton Road, Bedford.
1904 Mar. 29.	{ TRIPP, WILLIAM HOWARD .. SANDBERG	W. T. Douglass, 15 Victoria Street, S.W.
1904 Apr. 12.	TROUGHTON, HENRY JAMES ..	{ L.C.C. Tramways, 303 Camberwell New Road, S.E.
1900 Nov. 27.	TUDOR, FREDERIC EDWARD ..	{ District Engineer's Office, N. E. Ry., York.
1904 Apr. 12.	TUDSBERY, HENRY TUDSBERY	{ 125 Thurlow Park Road, Dulwich, S.E.
1903 Nov. 10.	TURNBULL, WALTER ALEXANDER	43 Chesham Road, Bury.

Date of Admission.	STUDENTS.	
1904 Mar. 29.	TURNER, ARTHUR MITCHELL	5 Goldswong Terrace, Nottingham.
1900 Nov. 27.	TURNER, ELWYN MEYRIK	3 Windermere Road, Muswell Hill, [N.]
1902 Dec. 2.	TURNER, FRED	34 Wesley Street, Morley.
1898 Nov. 8.	TURNER, SYDNEY GEORGE	23 Earl's Court Gardens, S.W.
1903 Apr. 21.	TURRALL, RICHARD HENRY ..	Torrington, N. Devon.
1904 Mar. 29.	TUTT, ERNEST LEO HEALEY ..	{ A. T. Walmisley, 9 Victoria Street, S.W.
1902 Nov. 5.	TYACK, EDGAR JAMES	Rutland Hotel, Bakewell.
1900 Nov. 27.	{ TYRRELL, GEORGE NUGENT MERLE }	9 Hall Street, Chelmsford.
1903 Nov. 24.	UDALE, STANLEY MARTIN ..	33 The Avenue, Bedford Park, W.
1898 Jan. 25.	UNWIN, HOWARD BUCKLEY ..	1 Newton Grove, Bedford Park, W.
1900 Mar. 27.	UPTON, MITCHELL HENRY ..	
1903 Nov. 24.	URE, ROBERT	46 Maxwell Drive, Glasgow.
1904 Mar. 22.	URQUHART, GEORGE	6 Derby Street, Mayfair, W.
1903 Nov. 10.	{ UTTLEY, JAMES ARTHUR, B.Sc. (Victoria) }	Manor Heath, Napier Road, Heaton Moor, Manchester.
1904 Mar. 29.	VALE, PERCY THOMAS	King's College, Strand, W.C.
1903 Mar. 24.	{ VALON, WILLIAM ARGENTINE McINTOSH }	503 Pitsmoor Road, Sheffield.
1904 Feb. 9.	{ VAN DER MEERSCH, ANDRÉ EMMANUEL MARIE FRÉDÉRIC }	Central Technical College, Exhibition Road, S.W.
1902 Nov. 5.	VARVILL, MICHAEL NOEL ..	{ Woodcote, Redington Road, Hampstead, N.W.
1898 Nov. 22.	VENABLES, ARTHUR VINCENT	East Indian Ry., Howrah, Bengal.
1902 Dec. 2.	{ VOGEL, HEINRICH ERNST THEODOR }	10 Mount Adon Park, Dulwich, S.E.
1903 Nov. 17.	VOGEL, ROGER FERDINAND ..	12 Manor Court Road, Hanwell, W.
1902 Dec. 2.	{ WAINWRIGHT, HUBERT CYRIL THOMAS }	Boro' Engineer's Office, Wolverhampton.
1904 Mar. 29.	WAITE, GEORGE ARTHUR ..	22 Burnett Avenue, Bradford.
1901 Mar. 26.	WALES, WILLIAM ARTHUR ..	{ Corporation Electricity Works, Ash-ton-under-Lyne.
1903 Dec. 22.	WALKER, EDWARD GEORGE ..	39 Cale Street, Chelsea, S.W.
1902 Nov. 5.	WALKER, FRANK EGERTON ..	{ Central Technical College, Exhibition Road, S.W.
1900 Mar. 27.	WALKER, GEORGE	{ Firs Brake, Leckhampton, Cheltenham.
1903 Dec. 22.	WALKER, GILBERT, B.A. (Oxon.)	36 Oakley Crescent, Chelsea, S.W.
1900 Dec. 18.	WALKER, JOHN CLIVE	{ 41 Hamilton Terrace, St. John's Wood, N.W.
1900 Apr. 3.	{ WALKER, THOMAS ARCHIBALD, B.A. (Cantab.) }	56 Claverton Street, Pimlico, S.W.
1897 Nov. 23.	WALKEY, OLIVER ROWLAND	{ Canopus, Rothsay Gardens, Bedford.
1904 Jan. 12.	WALLACE, THOMAS WALLER ..	24 Popstone Road, Earl's Court, S.W.
1900 Mar. 27.	WALMSLEY, HAROLD	{ Arucliffe, Whitegate Drive, Blackpool.
1902 Mar. 25.	WALTON, ARTHUR MOORE ..	{ 12 Little College Street, Westminster, S.W.
1899 Jan. 10.	WALTON, EUSTACE BALL ..	{ J. E. Walton, 4 Norfolk Villas, Musgrave Road, Durban, Natal.
1899 Mar. 28.	WALTON, JOHN SEWELL ..	Town Hall Chambers, Torquay.

	Date of Admission.	STUDENTS.	
	1900 Nov. 27.	WARD, EBENEZER THOMAS ..	{ Rissington, Hadleigh Road, Leigh-on-Sea.
	1902 Nov. 5.	{ WARD, HENRY PILKINGTON, } B.Sc. (<i>Victoria</i>)	{ Ambleside, Withington Road, Whalley Range, Manchester.
	1903 Dec. 22.	{ WARMINGTON, EDWARD } STEPHEN, B.A. (<i>Cantab.</i>) ..	{ 7 New Square, Lincoln's Inn, W. C.
	1899 Nov. 28.	WARWICK, HUGH BRANSTON ..	{ King, King & Co., Bombay.
	1897 Jan. 12.	WATERHOUSE, GILBERT	{ Greenfields, Rhayader, Rads.
	1901 Dec. 3.	{ WATERMEYER, THEODORE } HEINRICH	{ Jonkers Hoek, Stellenbosch, Cape Colony.
	1903 Nov. 24.	WATERS, HORACE FRANK	{ 30 Arthur Road, Brixton, S.W.
	1904 Mar. 29.	WATKINS, ARTHUR ALBERT ..	{ 34 Haymarket Terrace, Edinburgh.
	1901 Nov. 19.	{ WATNEY, WILLIAM HERBERT, } B.A. (<i>Cantab.</i>)	{ Thames Ironworks, Blackwall, E.
	1903 Nov. 10.	WATSON, HERBERT, B.E. (<i>Royal</i>)	{ 38 Eglantine Avenue, Belfast.
m ✕	1901 Dec. 3.	WATSON, HUGH SEXTUS	{ 10 Essendine Road, Maida Hill, W.
	1901 Nov. 19.	WATTS, SIDNEY JOHNSON	{ Trinity Hall, Cambridge.
	1899 Nov. 28.	WATTS, STAFFORD TRACEY ..	{ Box 179, Barberton, Transvaal.
	1903 Nov. 10.	WEBB, LEONARD ALEC VERNON ..	{ 39 Kensington Gardens Square, W.
	1903 Mar. 24.	WEEKS, EDMUND GEORGE	{ 29 Lansdowne Grove, Neasden, N.W.
	1900 Nov. 27.	WELCH, RICHARD HUBBARD ..	{ Royal Survey Dept., Bangkok, Siam.
	1903 Dec. 22.	{ WELLER, HENRY OWEN, } B.Sc. (<i>Glasgow</i>)	{ 32 St. John's Road, Watford, Herts.
	1899 Dec. 5.	WELLER, WALTER KIRKWOOD ..	{ P.W.D., Coolgardie Water Scheme Branch, Perth, Western Australia.
	1903 Nov. 24.	WELLS, WILLIAM	{ East View, Horden Colliery, Easington, Co. Durham.
	1901 Mar. 5.	WESSEL, HARRY LUIS	{ Beeche, Duval & Co., 25 Broad St., New York, U.S.
	1901 Dec. 17.	WETHERALL, ARTHUR	{ 67 Second Avenue, Heaton, Newcastle-on-Tyne.
	1899 Nov. 28.	{ WHEATCROFT, KENNETH } DOUGLAS	{ Waltham House, Wirksworth.
	1903 Nov. 17.	WHEATON, HAROLD JOSEPH ..	{ Central Technical College, S. Kensington, S.W.
	1902 Nov. 25.	WHEELER, WILLIAM THOMAS ..	{ 4 Grove Road, Barnes, S.W.
m ✕	1897 Nov. 23.	WHIGHAM, GEORGE HAY	{ 160 Hope Street, Glasgow.
	1903 Nov. 17.	WHILE, AUGUSTUS	{ Central Technical College, S. Kensington, S.W.
	1899 Nov. 28.	WHITE, COLIN ROBERT	{ Admiralty Harbour Works, Dover.
	1897 Nov. 10.	{ WHITE, ERNEST CLARK, } B.Sc. (<i>Victoria</i>)	{ 63 Daisy Hill, Dewsbury.
	1902 Nov. 5.	WHITE, FRANCIS MARIE JOSEPH	{ Ardenham, Somerset Rd., Ealing, W.
	1902 Dec. 2.	WHITE, WALTER	{ 49 North Place, Guildford.
	1902 Apr. 22.	WHITEHEAD, ALAN OCTAVIUS ..	{ Deighton Grove, York.
	1903 Mar. 24.	WHITLEY, FRANCIS GRENVILLE ..	{ Manor Office, Eastbourne.
	1901 Apr. 16.	WHITLEY, ROGER, B.A. (<i>Cantab.</i>)	{ 44 Froggnal, Hampstead, N.W.
	1903 Mar. 24.	WHITSON, RALPH ALEXANDER ..	{ 7 Windsor Quadrant, Glasgow.
	1900 Mar. 27.	WHITTINGTON-COOPER, ALFRED	{ 26 Kenilworth Court, Putney Bridge, S.W.
	1901 Nov. 19.	WHITTLE, BERTRAM ARTHUR ..	{ 59 Earlsfield Road, Wandsworth, S.W.
	1903 Mar. 24.	WICKENDEN, ERNEST	{ 16 Claremont Rd., Tunbridge Wells.
	1899 Dec. 5.	WICKHAM, JOHN AVENEL	{ Hill House, Tetbury, Glos.
	1903 Dec. 15.	WILDER, HARRY HILLIARD ..	{ 48 Cambridge Gardens, North Kensington.
	1897 Nov. 10.	WILKES, JOSEPH ERNEST	{ The Sycamores, Pelsall, Walsall.
	1899 Nov. 28.	WILKINSON, NEWMAN	{ Boro' Engineer's Office, Batley.
	1903 Nov. 17.	WILL, ROBERT WILLIAM, Jun. ..	{ 42 Colinton Road, Edinburgh.
	1900 Nov. 27.	WILLIAMS, ALFRED GLYN	{ 11 Weld Road, Birkdale, Southport.
	1903 Jan. 20.	{ WILLIAMS, HAROLD CRAIGIE, } B.A. (<i>Oxon.</i>)	{ 4 Derwent Square, Stoneycroft, Liverpool.

	Date of Admission.	STUDENTS.	
	1899 Mar. 28.	WILLIAMS, JAMES STANLEY ..	Boro' Engineer's Office, West Ham.
	1899 Mar. 28.	WILLIAMSON, ANDREW	{ Derwent Valley Water Board, Bamford, Sheffield.
	1903 Mar. 24.	WILLIAMSON, HUGH PASS ..	Oak Avenue, Romiley, Stockport.
B	1902 Nov. 5.	WILLIAMSON, JAMES	{ Westfield Farm, Holytown. 34 Hamilton Terrace, St. Johns Wood, N.W.
	1904 Mar. 29.	WILLCOX, BENJAMIN BRUCE ..	{ The Old Rectory House, Wimble- don Park.
	1899 Mar. 28.	WILLSON, CYRIL FREDERICK ..	Woodville, Lansdown, Bath.
	1903 Jan. 13.	WILSON, CYRIL SPENCER ..	52 Allen Road, Wolverhampton.
	1904 Mar. 29.	WILSON, ERNEST	{ Fairview House, St. Margaret's, Twickenham.
	1896 Nov. 16.	WILSON, HARRY BERTRAM ..	Willow House, Penistone.
	1904 Jan. 12.	WILSON, HERBERT CLARKE ..	{ Engineering School, Crystal Palace, S.E.
	1900 Mar. 27.	WILSON, JOSEPH DOUGLAS ..	11 Gregory Street, Loughborough.
	1901 Mar. 26.	WILSON, JOSEPH LUPTON ..	{ 380 Liverpool Road, Patricroft, Manchester.
	1900 Nov. 27.	WIMBUSH, HENRY LAWRENCE	{ 3 Leamington Villas, Chiswick Lane, W.
	1901 Feb. 12.	WINGFIELD, GODFREY LEE ..	Ivydene, Hathersage, Sheffield.
	1898 Nov. 8.	WINTER, ERNEST CHARLES ..	Cork, Bandon & S.C. Ry., Bandon.
	1900 Mar. 27.	WISE, JAMES BERKELEY ..	Ashurst, Sydenham, S.E.
	1903 Nov. 17.	WOLFF, MARTIN	
	1899 Mar. 28.	{ WOLSTENHOLME, FREDERIC GEORGE	4 Hornby Road East, Blackpool.
	1902 Jan. 21.	WOOD, ALPHONSE, JUN. ...	Osborne House, Barnsley.
	1901 Dec. 17.	WOOD, FRANCIS HUGO LINDLEY	88 Eaton Square, S.W.
	1902 Dec. 2.	WOOD, HENRY	City Engineer's Office, Norwich.
	1903 Mar. 24.	WOOD, RICHARD	The Neuk, Middlewich.
	1901 Mar. 26.	WOOD, WILLIAM WELLESLEY	{ 54 Lovaine Place, Newcastle-on- Tyne.
	1900 Nov. 27.	WOODWARD, EDWARD	E.I. Ry., Buscar, India.
	1902 Feb. 11.	WOOLDRIDGE, EDWARD PERCY	{ Contractor's Office, Somerton, Somerset.
	1900 Nov. 27.	WRAGG, HERBERT	{ 14 Beaumont Terrace, Spennymoor, co. Durham.
	1903 Nov. 17.	{ WRIGHT, ALBERT FREDERICK JAMES	56 Prince Edward Road, Victoria Park, N.E.
	1904 Mar. 29.	WRIGHT, ARTHUR REGINALD ..	{ 3 Eastbourne Terrace, West Hartle- pool.
	1899 Jan. 31.	WRIGHT, ERNEST WILLIAM BELL	York Villa, Stanwise, Carlisle.
	1900 Mar. 27.	WRIGHT, FRANK WILSON ..	Ivanhoe, Foley Park, Kidderminster.
	1903 Nov. 24.	YARROW, HAROLD EDGAR ..	Woodlands, Blackheath, S.E.
	1901 Dec. 17.	YOUNG, CYRIL ROE MUSTON ..	{ c/o W. T. Douglass, 15 Victoria Street, S.W.
	1901 Nov. 19.	YOUNG, GEORGE SHIEL ..	{ Niven and Haddin, 131 West Regent Street, Glasgow.
	1904 Jan. 26.	{ YOUNG, JOHN STEVENSON, B.Sc. (Victoria)	Kirby Park, West Kirby, Cheshire.
	1904 Jan. 26.	YOUNG, THOMAS ADAIR ..	19 Cluny Drive, Edinburgh.

Total number of Students 1,075.

